

Data Path : Z:\voasrv\HPCHEM1\MSVOA_D\Data\VD082322\
 Data File : VD074187.D
 Acq On : 23 Aug 2022 14:48
 Operator : VA/SY
 Sample : VSTDICV050
 Misc : 5.00G/5.00ml/MSVOA_D/SOIL
 ALS Vial : 12 Sample Multiplier: 1

Instrument :
 MSVOA_D
 ClientSampleId :
 ICVVD082322

Quant Time: Aug 24 05:47:21 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

Manual Integrations APPROVED

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

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

Internal Standards						
1) Pentafluorobenzene	7.973	168	167838	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.855	114	265581	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.632	117	248078	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.561	152	126242	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.320	65	74187	43.257	ug/l	0.00
Spiked Amount 50.000	Range 50 - 163		Recovery =	86.520%		
35) Dibromofluoromethane	7.902	113	80492	45.311	ug/l	0.00
Spiked Amount 50.000	Range 54 - 147		Recovery =	90.620%		
50) Toluene-d8	10.332	98	258020	45.130	ug/l	0.00
Spiked Amount 50.000	Range 49 - 140		Recovery =	90.260%		
62) 4-Bromofluorobenzene	12.620	95	108389	47.988	ug/l	0.00
Spiked Amount 50.000	Range 25 - 144		Recovery =	95.980%		
Target Compounds					Qvalue	
2) Dichlorodifluoromethane	1.991	85	68249	48.458	ug/l	100
3) Chloromethane	2.209	50	55046	54.855	ug/l	93
4) Vinyl Chloride	2.344	62	57254	54.350	ug/l	98
5) Bromomethane	2.767	94	36037	52.970	ug/l	90
6) Chloroethane	2.914	64	36521	53.421	ug/l	98
7) Trichlorofluoromethane	3.267	101	161082	52.635	ug/l	98
8) Diethyl Ether	3.703	74	46283	56.279	ug/l	85
9) 1,1,2-Trichlorotrifluo...	4.091	101	97480	52.643	ug/l	96
10) Methyl Iodide	4.291	142	112775	50.293	ug/l	97
11) Tert butyl alcohol	5.220	59	28096	263.071	ug/l	98
12) 1,1-Dichloroethene	4.061	96	90860	54.866	ug/l	92
13) Acrolein	3.926	56	10175	238.338	ug/l	98
14) Allyl chloride	4.702	41	145052	55.948	ug/l	93
15) Acrylonitrile	5.408	53	102117	267.054	ug/l	100
16) Acetone	4.155	43	89688	274.486	ug/l #	88
17) Carbon Disulfide	4.403	76	286483	53.488	ug/l	99
18) Methyl Acetate	4.720	43	49608	51.462	ug/l #	91
19) Methyl tert-butyl Ether	5.473	73	216739	54.652	ug/l	94
20) Methylene Chloride	4.955	84	111546	53.856	ug/l	87
21) trans-1,2-Dichloroethene	5.461	96	106473	54.985	ug/l	90
22) Diisopropyl ether	6.361	45	289025	54.358	ug/l #	92
23) Vinyl Acetate	6.297	43	796077	264.863	ug/l #	93
24) 1,1-Dichloroethane	6.255	63	183603	52.377	ug/l	98
25) 2-Butanone	7.202	43	128872	254.771	ug/l	93
26) 2,2-Dichloropropane	7.202	77	163268	51.692	ug/l	97
27) cis-1,2-Dichloroethene	7.202	96	114147	52.456	ug/l	91
28) Bromochloromethane	7.538	49	53665	50.647	ug/l #	73
29) Tetrahydrofuran	7.555	42	80492	263.677	ug/l	90
30) Chloroform	7.696	83	186152	50.367	ug/l	96
31) Cyclohexane	7.979	56	158279	51.849	ug/l	92
32) 1,1,1-Trichloroethane	7.896	97	173402	50.630	ug/l	95
36) 1,1-Dichloropropene	8.102	75	147123	54.795	ug/l	96
37) Ethyl Acetate	7.291	43	56135	53.027	ug/l #	93
38) Carbon Tetrachloride	8.091	117	153354	53.169	ug/l	99
39) Methylcyclohexane	9.349	83	174825	51.476	ug/l	94
40) Benzene	8.343	78	402199	53.142	ug/l	99

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	7.514	41	33655	52.887	ug/l #	92
42) 1,2-Dichloroethane	8.414	62	115974	51.985	ug/l	97
43) Isopropyl Acetate	8.443	43	108932	51.156	ug/l #	92
44) Trichloroethene	9.102	130	116728	53.198	ug/l	92
45) 1,2-Dichloropropane	9.379	63	97942	51.842	ug/l	96
46) Dibromomethane	9.467	93	55268	52.437	ug/l	94
47) Bromodichloromethane	9.649	83	142467	51.968	ug/l	98
48) Methyl methacrylate	9.449	41	52605	53.437	ug/l #	86
49) 1,4-Dioxane	9.455	88	13542	1132.295	ug/l	95
51) 4-Methyl-2-Pentanone	10.220	43	285009	267.904	ug/l	92
52) Toluene	10.390	92	266143	53.495	ug/l	95
53) t-1,3-Dichloropropene	10.608	75	136744	55.004	ug/l	97
54) cis-1,3-Dichloropropene	10.079	75	159569	54.134	ug/l #	88
55) 1,1,2-Trichloroethane	10.790	97	75922	52.668	ug/l	96
56) Ethyl methacrylate	10.649	69	93328	56.674	ug/l	86
57) 1,3-Dichloropropane	10.932	76	127472	52.917	ug/l	99
58) 2-Chloroethyl Vinyl ether	9.932	63	113432	227.559	ug/l	92
59) 2-Hexanone	10.973	43	196577	274.056	ug/l	93
60) Dibromochloromethane	11.126	129	96346	51.465	ug/l	99
61) 1,2-Dibromoethane	11.237	107	73289	52.122	ug/l	98
64) Tetrachloroethene	10.867	164	96929	53.542	ug/l	97
65) Chlorobenzene	11.655	112	275739	51.000	ug/l	100
66) 1,1,1,2-Tetrachloroethane	11.732	131	103557	50.947	ug/l	99
67) Ethyl Benzene	11.732	91	499522	53.984	ug/l	96
68) m/p-Xylenes	11.843	106	397077	107.740	ug/l	98
69) o-Xylene	12.167	106	185040	54.414	ug/l	94
70) Styrene	12.184	104	315110	54.046	ug/l	98
71) Bromoform	12.343	173	55734	50.416	ug/l #	99
73) Isopropylbenzene	12.467	105	491942	53.818	ug/l	97
74) N-amyl acetate	12.273	43	103755	52.180	ug/l	95
75) 1,1,2,2-Tetrachloroethane	12.714	83	81373	49.844	ug/l	98
76) 1,2,3-Trichloropropane	12.767	75	66962m	54.323	ug/l	
77) Bromobenzene	12.749	156	110800	51.163	ug/l	90
78) n-propylbenzene	12.808	91	598779	53.561	ug/l	98
79) 2-Chlorotoluene	12.890	91	338469	52.433	ug/l	96
80) 1,3,5-Trimethylbenzene	12.943	105	416587	53.048	ug/l	97
81) trans-1,4-Dichloro-2-b...	12.514	75	25208	52.590	ug/l	89
82) 4-Chlorotoluene	12.990	91	354557	51.920	ug/l	98
83) tert-Butylbenzene	13.208	119	355407	53.728	ug/l	97
84) 1,2,4-Trimethylbenzene	13.249	105	410289	53.684	ug/l	98
85) sec-Butylbenzene	13.384	105	539163	53.922	ug/l	99
86) p-Isopropyltoluene	13.502	119	446176	54.080	ug/l	99
87) 1,3-Dichlorobenzene	13.502	146	223814	51.091	ug/l	99
88) 1,4-Dichlorobenzene	13.579	146	222771	50.475	ug/l	99
89) n-Butylbenzene	13.826	91	420995	53.839	ug/l	98
90) Hexachloroethane	14.090	117	82080	49.039	ug/l	96
91) 1,2-Dichlorobenzene	13.873	146	196273	51.529	ug/l	99
92) 1,2-Dibromo-3-Chloropr...	14.484	75	14071	52.649	ug/l	92
93) 1,2,4-Trichlorobenzene	15.137	180	121391	52.219	ug/l	99
94) Hexachlorobutadiene	15.249	225	66595	51.047	ug/l	99
95) Naphthalene	15.378	128	230231	48.990	ug/l	98
96) 1,2,3-Trichlorobenzene	15.573	180	105815	52.193	ug/l	99

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Quant Title : SW846 8260
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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
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(#) = qualifier out of range (m) = manual integration (+) = signals summed

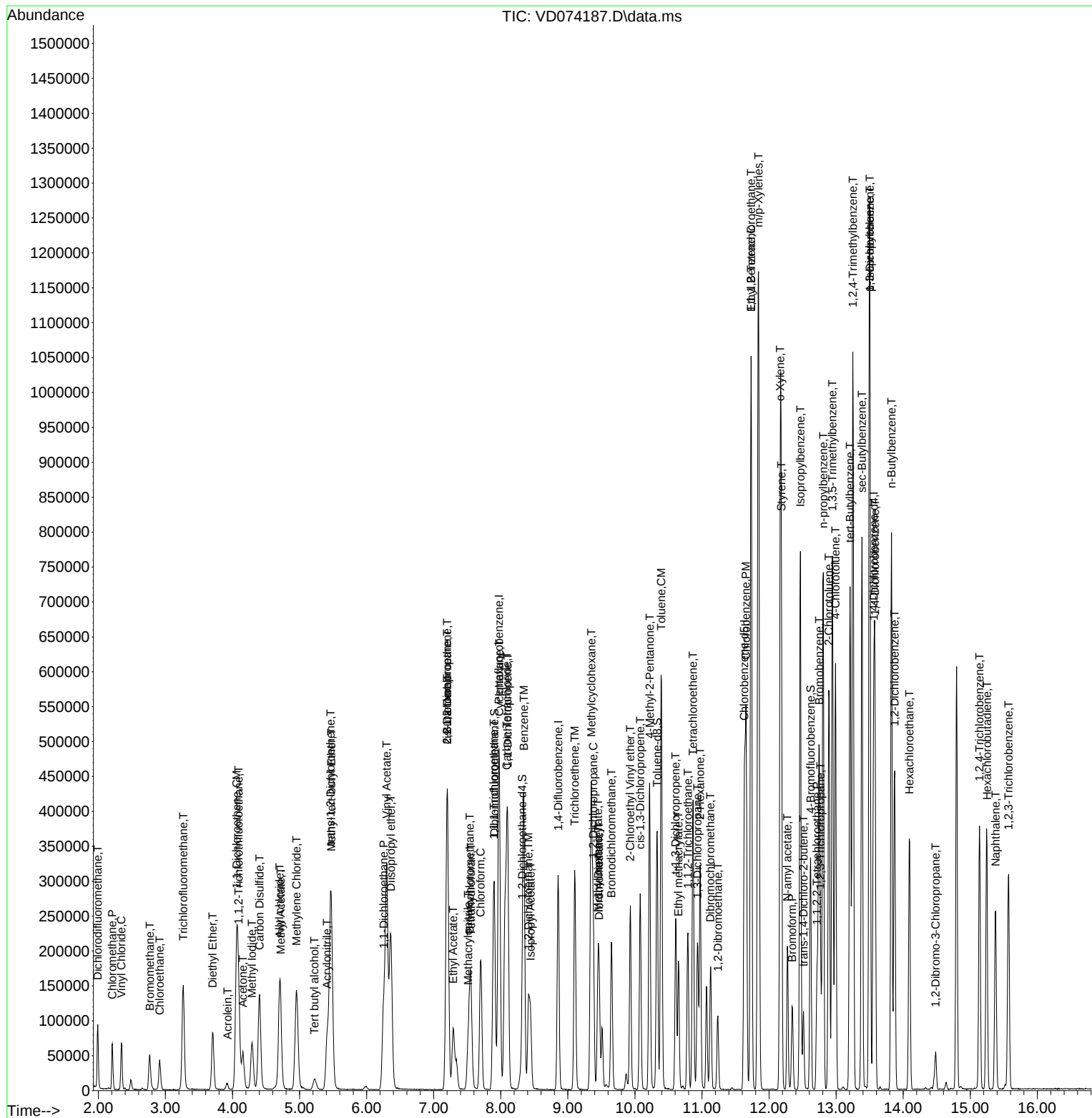
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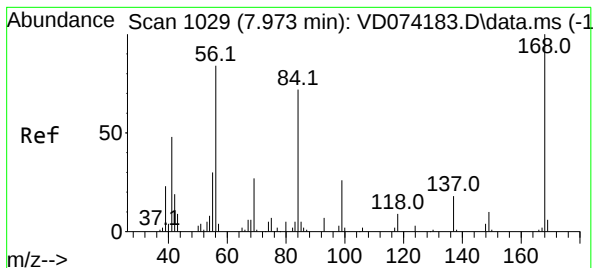
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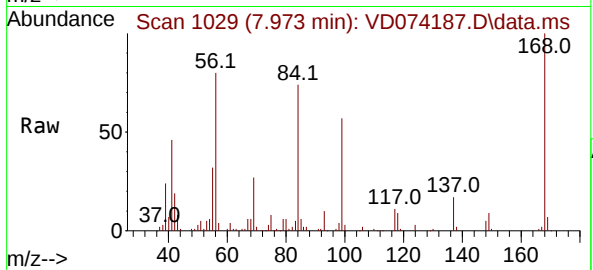
Reviewed By :Krupa Patel 08/24/2022
 Supervised By :Mahesh Dadoda 08/24/2022





#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 7.973 min Scan# 1029
Delta R.T. -0.000 min
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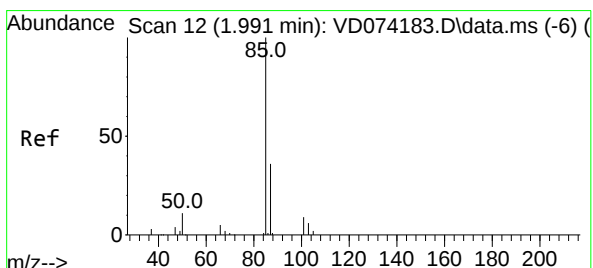
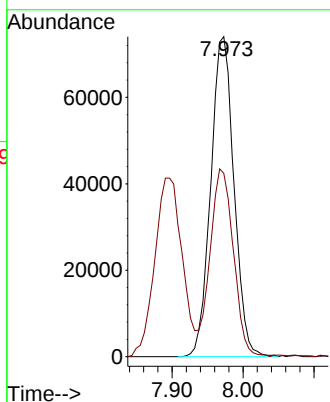
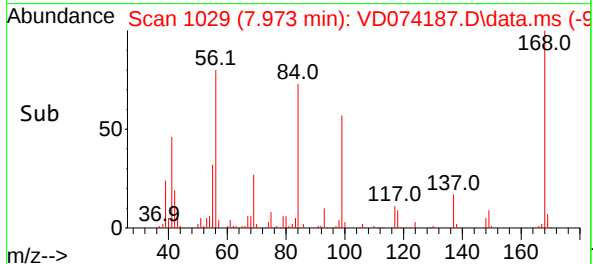
Instrument :
MSVOA_D
ClientSampleId :
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Tgt Ion:168 Resp: 167838
Ion Ratio Lower Upper
168 100
99 56.8 49.8 74.6

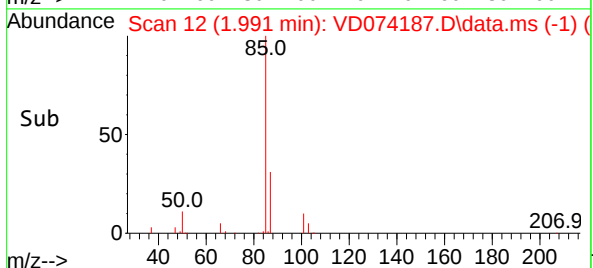
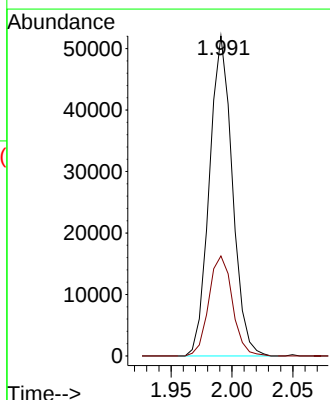
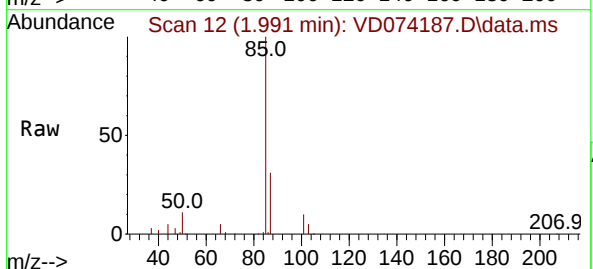
Manual Integrations
APPROVED

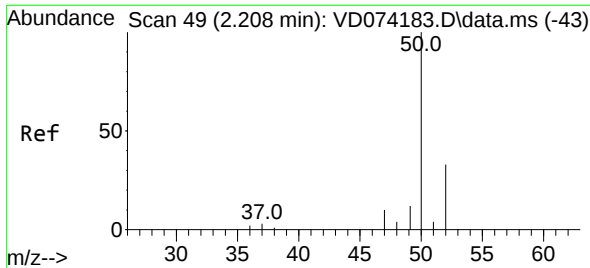
Reviewed By :Krupa Patel 08/24/2022
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#2
Dichlorodifluoromethane
Concen: 48.458 ug/l
RT: 1.991 min Scan# 12
Delta R.T. -0.000 min
Lab File: VD074187.D
Acq: 23 Aug 2022 14:48

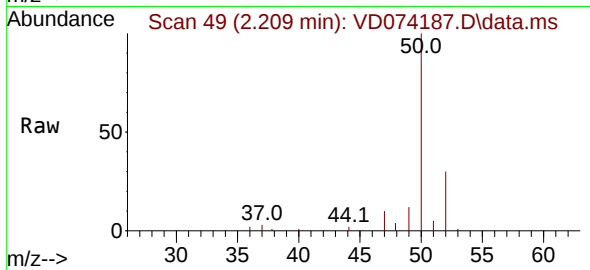
Tgt Ion: 85 Resp: 68249
Ion Ratio Lower Upper
85 100
87 31.2 15.7 47.0





#3
Chloromethane
Concen: 54.855 ug/l
RT: 2.209 min Scan# 49
Delta R.T. 0.001 min
Lab File: VD074187.D
Acq: 23 Aug 2022 14:48

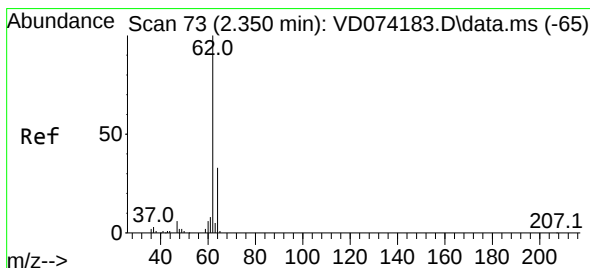
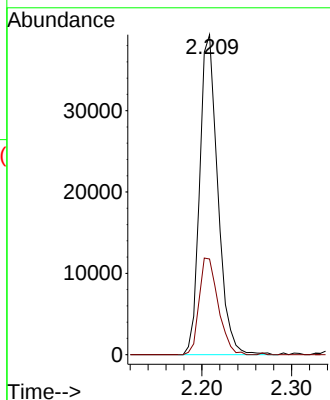
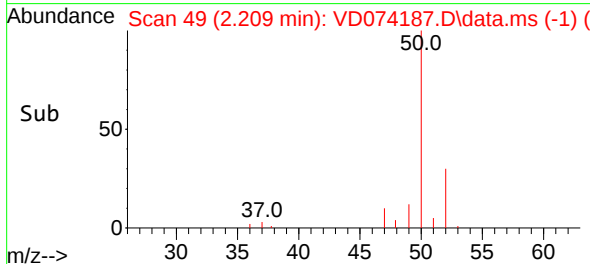
Instrument :
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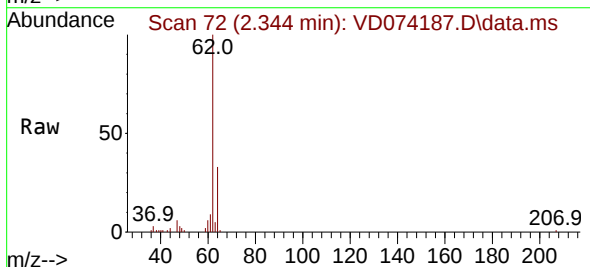
Tgt Ion: 50 Resp: 55040
Ion Ratio Lower Upper
50 100
52 29.9 27.4 41.0

Manual Integrations
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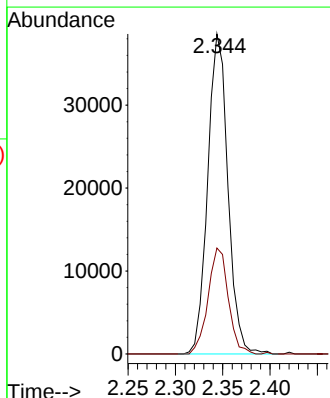
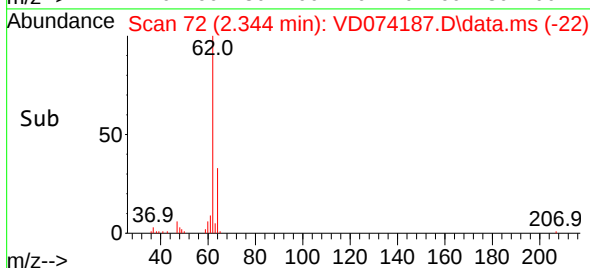
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Supervised By :Mahesh Dadoda 08/24/2022

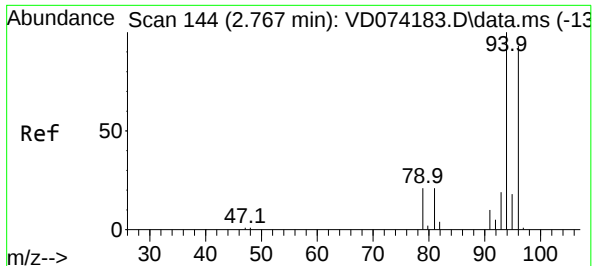


#4
Vinyl Chloride
Concen: 54.350 ug/l
RT: 2.344 min Scan# 72
Delta R.T. -0.006 min
Lab File: VD074187.D
Acq: 23 Aug 2022 14:48



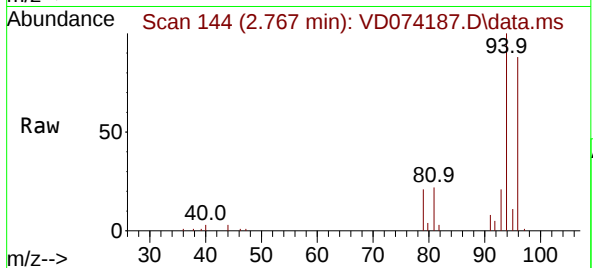
Tgt Ion: 62 Resp: 57254
Ion Ratio Lower Upper
62 100
64 33.1 25.4 38.0





#5
Bromomethane
Concen: 52.970 ug/l
RT: 2.767 min Scan# 144
Delta R.T. 0.000 min
Lab File: VD074187.D
Acq: 23 Aug 2022 14:48

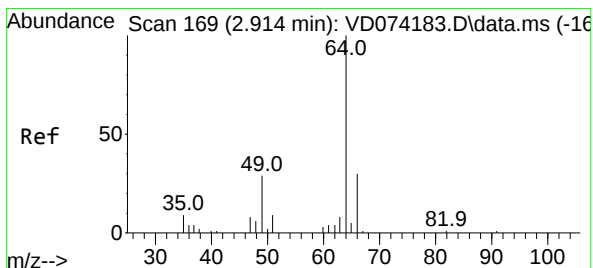
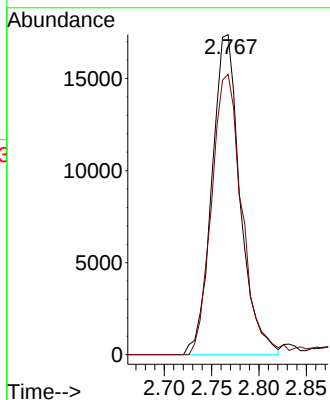
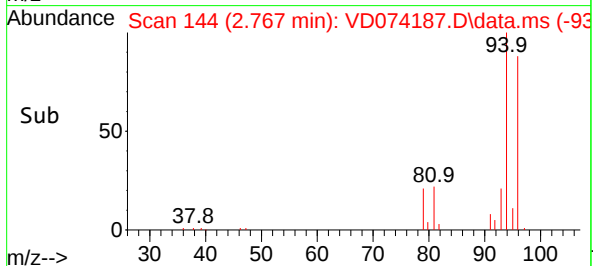
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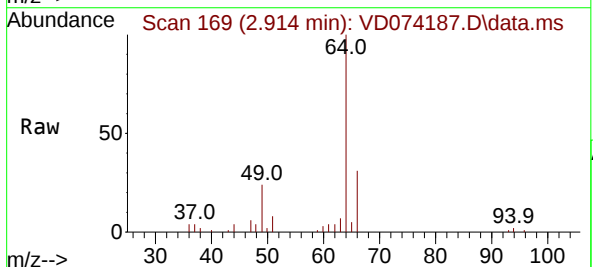
Tgt Ion: 94 Resp: 3603
Ion Ratio Lower Upper
94 100
96 87.6 77.6 116.4

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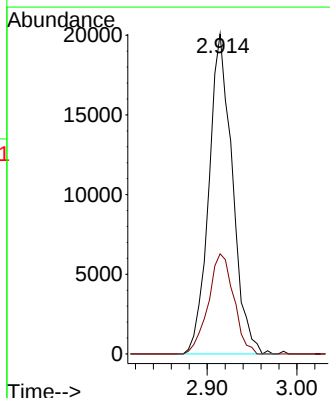
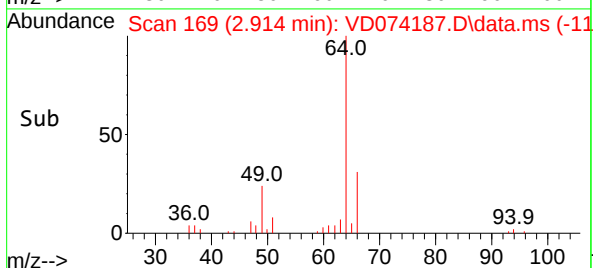
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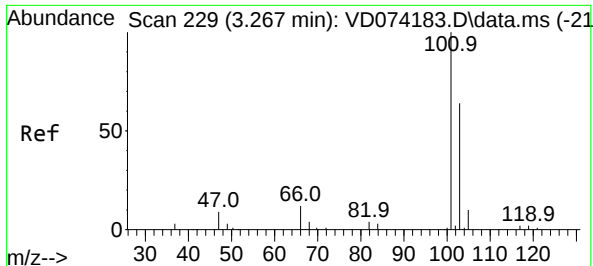


#6
Chloroethane
Concen: 53.421 ug/l
RT: 2.914 min Scan# 169
Delta R.T. 0.000 min
Lab File: VD074187.D
Acq: 23 Aug 2022 14:48



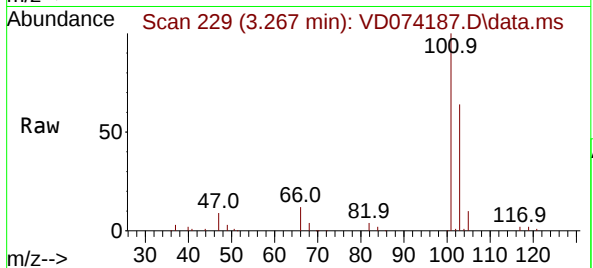
Tgt Ion: 64 Resp: 36521
Ion Ratio Lower Upper
64 100
66 31.3 25.9 38.9





#7
Trichlorofluoromethane
Concen: 52.635 ug/l
RT: 3.267 min Scan# 211
Delta R.T. 0.000 min
Lab File: VD074187.D
Acq: 23 Aug 2022 14:48

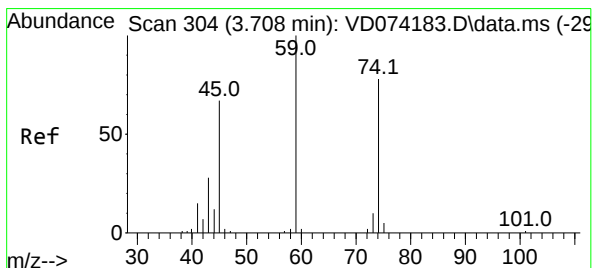
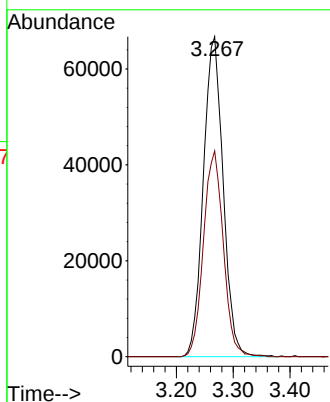
Instrument :
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Tgt Ion:101 Resp: 16108
Ion Ratio Lower Upper
101 100
103 64.3 50.1 75.1

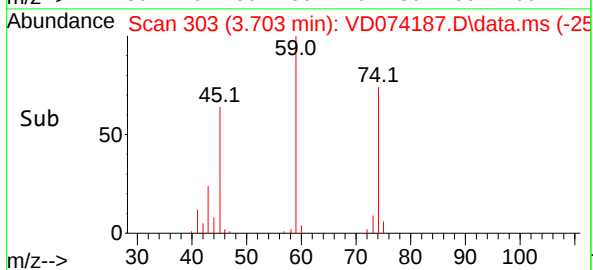
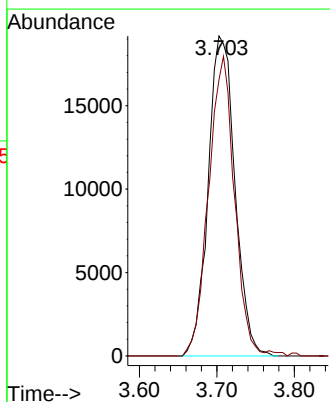
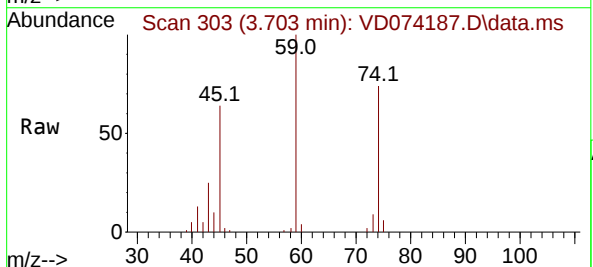
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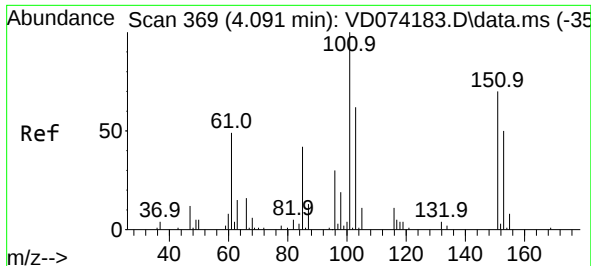
Reviewed By :Krupa Patel 08/24/2022
Supervised By :Mahesh Dadoda 08/24/2022



#8
Diethyl Ether
Concen: 56.279 ug/l
RT: 3.703 min Scan# 303
Delta R.T. -0.005 min
Lab File: VD074187.D
Acq: 23 Aug 2022 14:48

Tgt Ion: 74 Resp: 46283
Ion Ratio Lower Upper
74 100
45 90.0 52.6 157.8





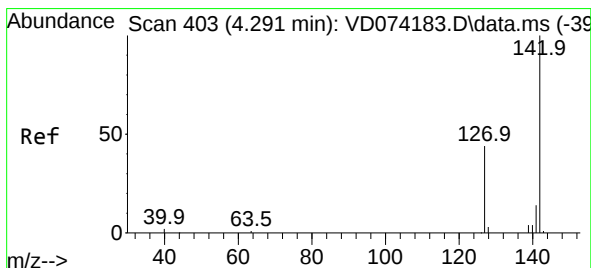
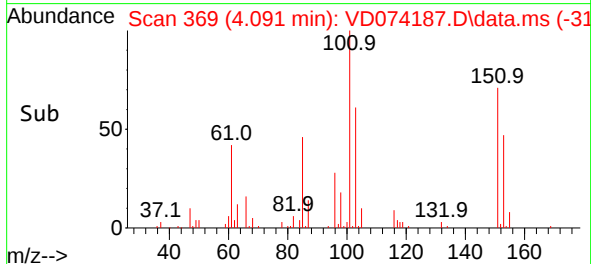
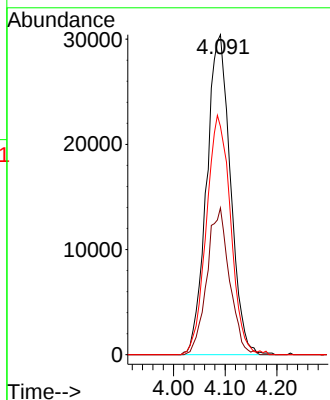
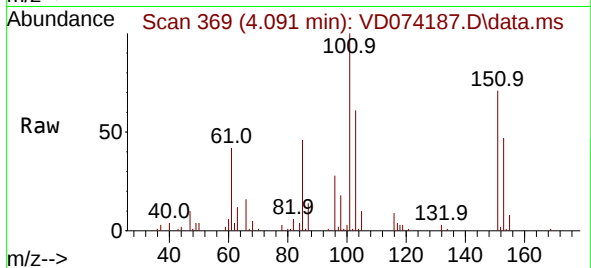
#9
1,1,2-Trichlorotrifluoroethane
Concen: 52.643 ug/l
RT: 4.091 min Scan# 369
Delta R.T. -0.000 min
Lab File: VD074187.D
Acq: 23 Aug 2022 14:48

Instrument :
MSVOA_D
Client Sample Id :
ICVVD082322

Tgt Ion:101 Resp: 97480
Ion Ratio Lower Upper
101 100
85 43.3 36.4 54.6
151 75.8 57.3 85.9

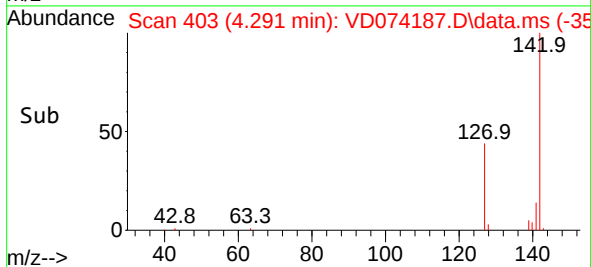
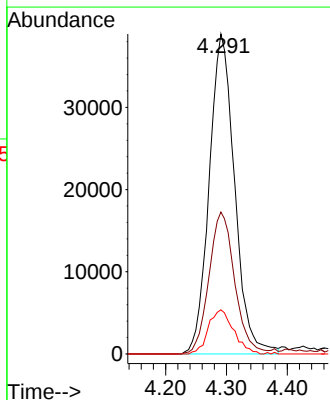
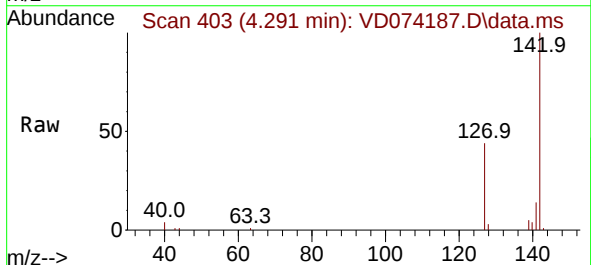
Manual Integrations
APPROVED

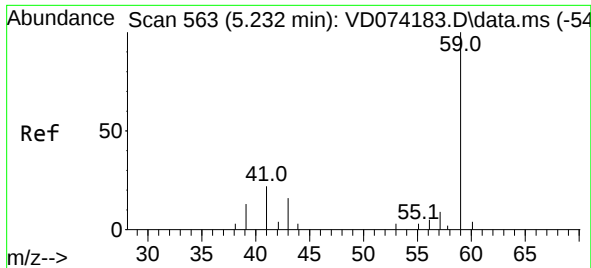
Reviewed By :Krupa Patel 08/24/2022
Supervised By :Mahesh Dadoda 08/24/2022



#10
Methyl Iodide
Concen: 50.293 ug/l
RT: 4.291 min Scan# 403
Delta R.T. -0.000 min
Lab File: VD074187.D
Acq: 23 Aug 2022 14:48

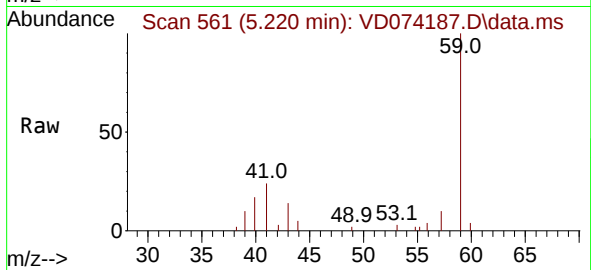
Tgt Ion:142 Resp: 112775
Ion Ratio Lower Upper
142 100
127 44.8 37.3 55.9
141 13.7 11.7 17.5





#11
Tert butyl alcohol
Concen: 263.071 ug/l
RT: 5.220 min Scan# 50
Delta R.T. -0.012 min
Lab File: VD074187.D
Acq: 23 Aug 2022 14:48

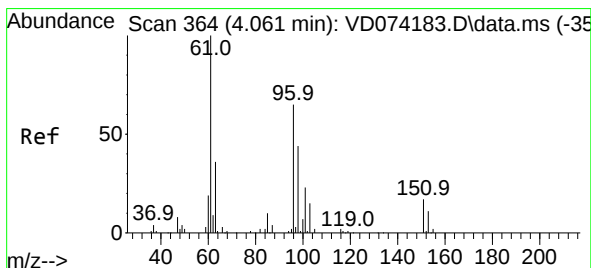
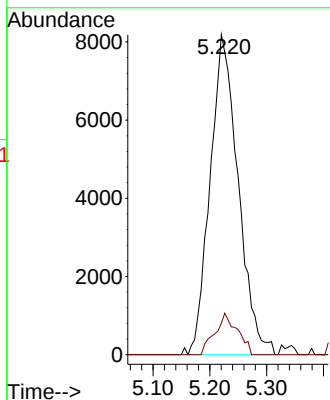
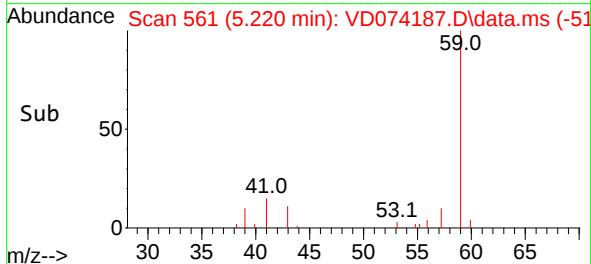
Instrument :
MSVOA_D
ClientSampleId :
ICVVD082322



Tgt Ion: 59 Resp: 28090
Ion Ratio Lower Upper
59 100
57 10.4 7.8 11.6

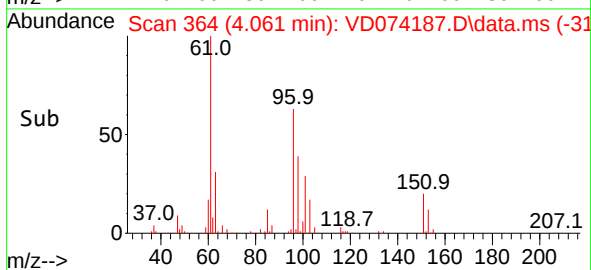
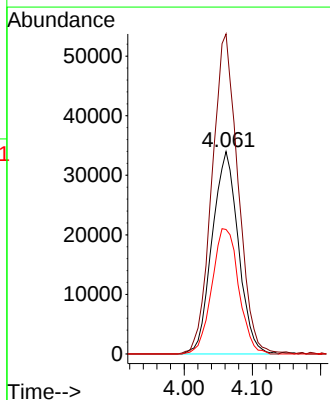
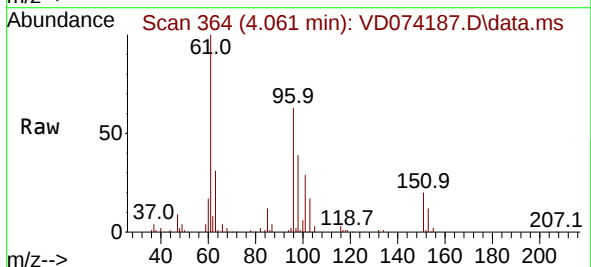
Manual Integrations
APPROVED

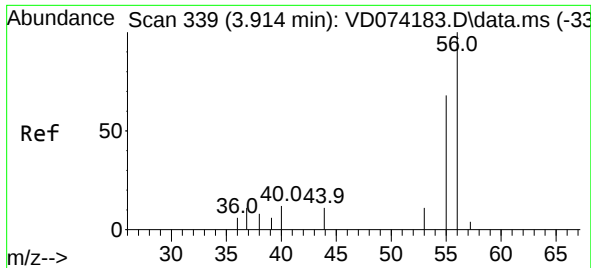
Reviewed By :Krupa Patel 08/24/2022
Supervised By :Mahesh Dadoda 08/24/2022



#12
1,1-Dichloroethene
Concen: 54.866 ug/l
RT: 4.061 min Scan# 364
Delta R.T. 0.000 min
Lab File: VD074187.D
Acq: 23 Aug 2022 14:48

Tgt Ion: 96 Resp: 90860
Ion Ratio Lower Upper
96 100
61 158.1 138.5 207.7
98 61.5 48.6 73.0





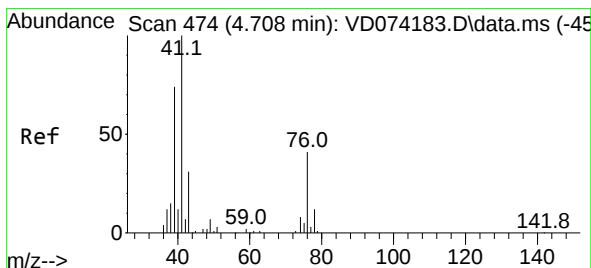
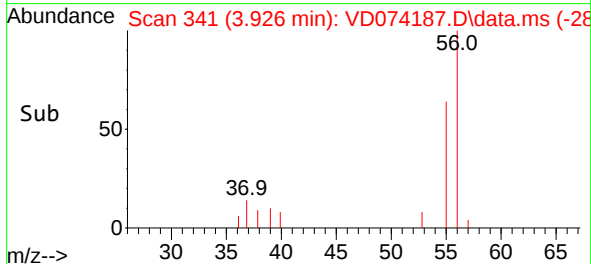
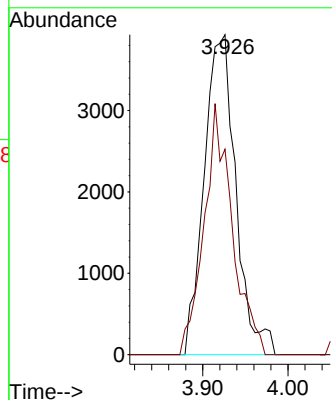
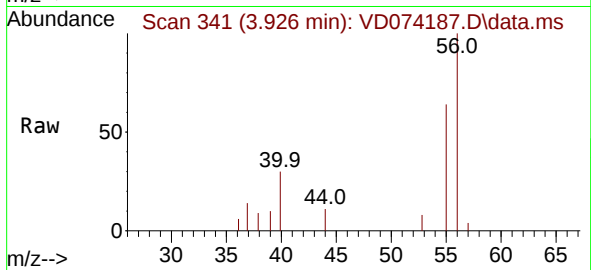
#13
Acrolein
Concen: 238.338 ug/l
RT: 3.926 min Scan# 341
Delta R.T. 0.012 min
Lab File: VD074187.D
Acq: 23 Aug 2022 14:48

Instrument :
MSVOA_D
ClientSampleId :
ICVVD082322

Tgt Ion: 56 Resp: 1017
Ion Ratio Lower Upper
56 100
55 69.7 57.1 85.7

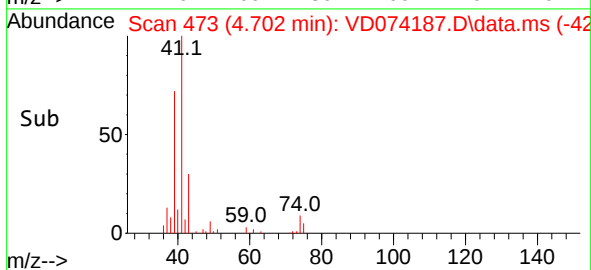
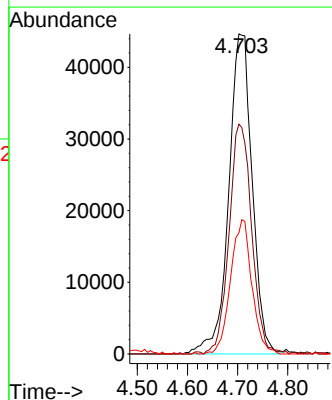
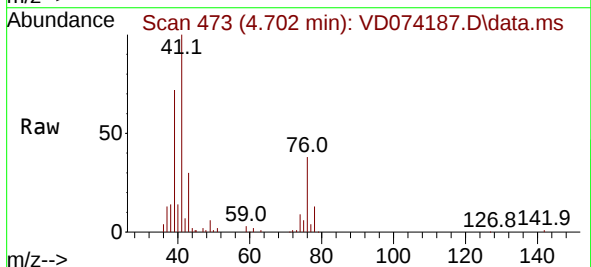
Manual Integrations
APPROVED

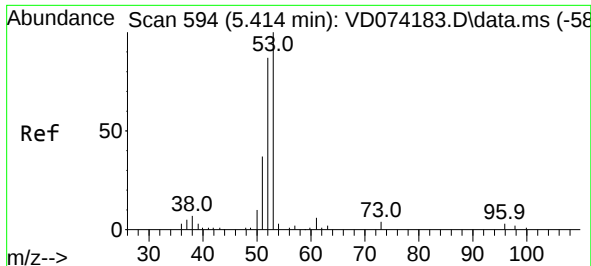
Reviewed By :Krupa Patel 08/24/2022
Supervised By :Mahesh Dadoda 08/24/2022



#14
Allyl chloride
Concen: 55.948 ug/l
RT: 4.702 min Scan# 473
Delta R.T. -0.006 min
Lab File: VD074187.D
Acq: 23 Aug 2022 14:48

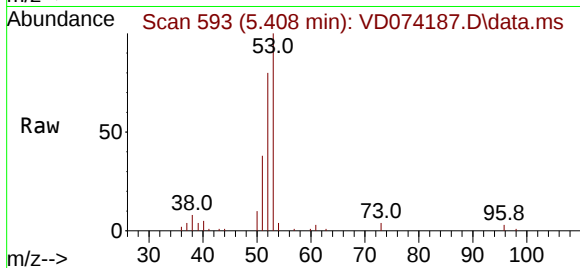
Tgt Ion: 41 Resp: 145052
Ion Ratio Lower Upper
41 100
39 69.3 59.3 88.9
76 38.2 25.7 38.5





#15
Acrylonitrile
Concen: 267.054 ug/l
RT: 5.408 min Scan# 593
Delta R.T. -0.006 min
Lab File: VD074187.D
Acq: 23 Aug 2022 14:48

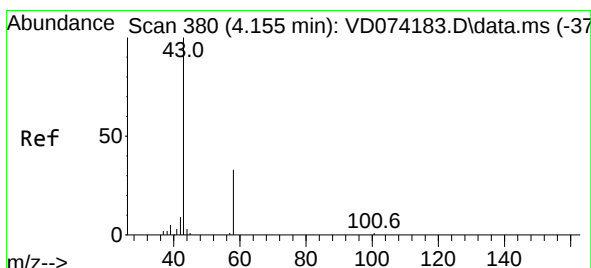
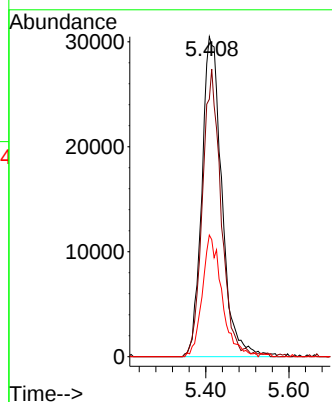
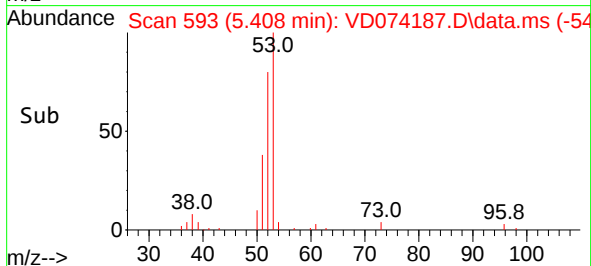
Instrument :
MSVOA_D
ClientSampleId :
ICVVD082322



Tgt Ion: 53 Resp: 102117
Ion Ratio Lower Upper
53 100
52 84.0 67.2 100.8
51 37.5 30.3 45.5

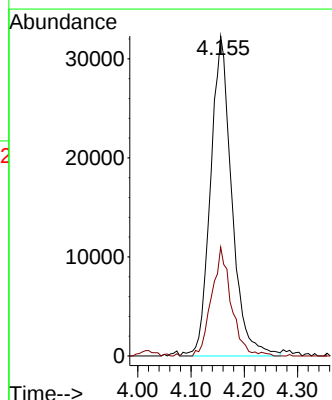
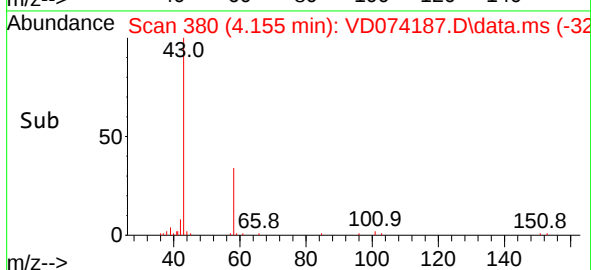
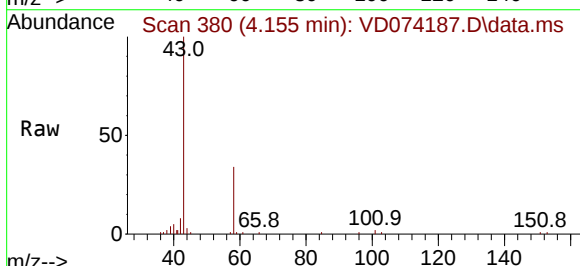
Manual Integrations
APPROVED

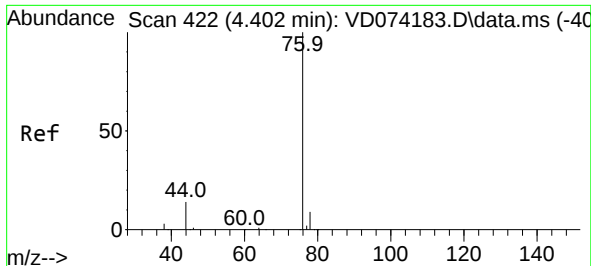
Reviewed By :Krupa Patel 08/24/2022
Supervised By :Mahesh Dadoda 08/24/2022



#16
Acetone
Concen: 274.486 ug/l
RT: 4.155 min Scan# 380
Delta R.T. 0.000 min
Lab File: VD074187.D
Acq: 23 Aug 2022 14:48

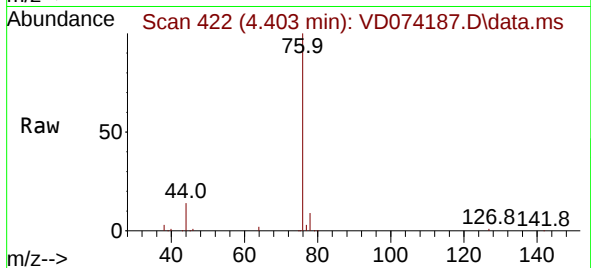
Tgt Ion: 43 Resp: 89688
Ion Ratio Lower Upper
43 100
58 34.0 22.1 33.1#





#17
Carbon Disulfide
Concen: 53.488 ug/l
RT: 4.403 min Scan# 41
Delta R.T. 0.001 min
Lab File: VD074187.D
Acq: 23 Aug 2022 14:48

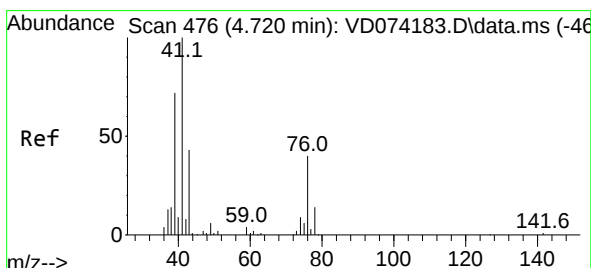
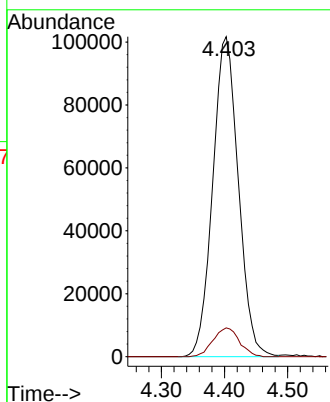
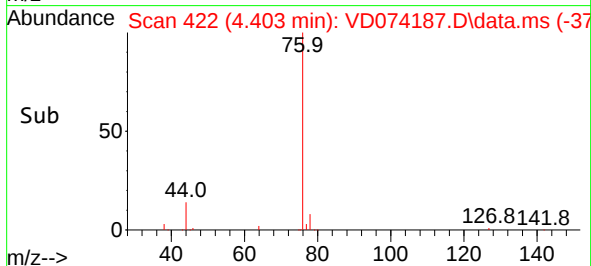
Instrument :
MSVOA_D
ClientSampleId :
ICVVD082322



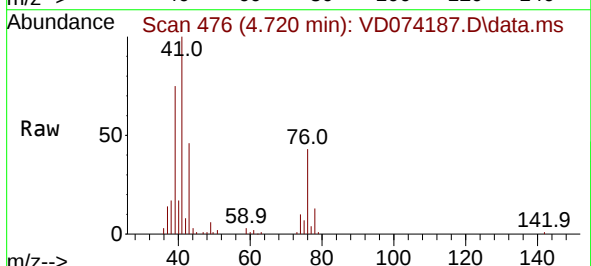
Tgt Ion: 76 Resp: 28648
Ion Ratio Lower Upper
76 100
78 9.0 7.5 11.3

Manual Integrations
APPROVED

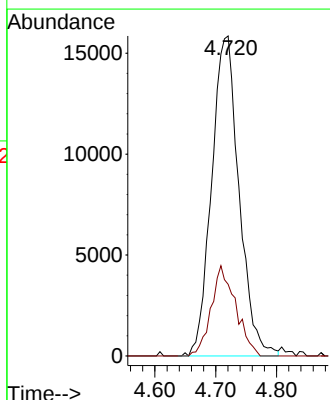
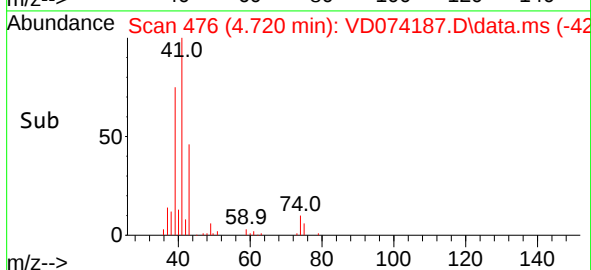
Reviewed By :Krupa Patel 08/24/2022
Supervised By :Mahesh Dadoda 08/24/2022

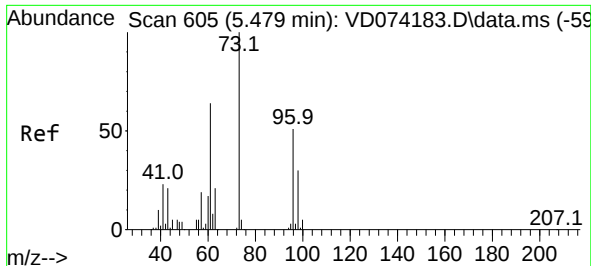


#18
Methyl Acetate
Concen: 51.462 ug/l
RT: 4.720 min Scan# 476
Delta R.T. 0.000 min
Lab File: VD074187.D
Acq: 23 Aug 2022 14:48



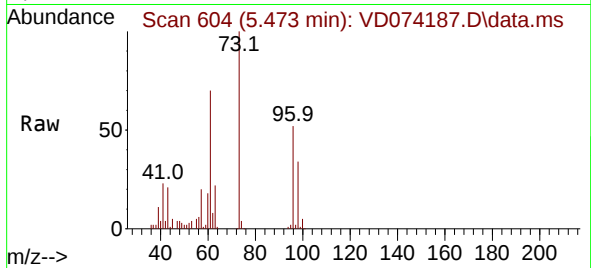
Tgt Ion: 43 Resp: 49608
Ion Ratio Lower Upper
43 100
74 25.2 16.7 25.1#





#19
Methyl tert-butyl Ether
Concen: 54.652 ug/l
RT: 5.473 min Scan# 605
Delta R.T. -0.006 min
Lab File: VD074187.D
Acq: 23 Aug 2022 14:48

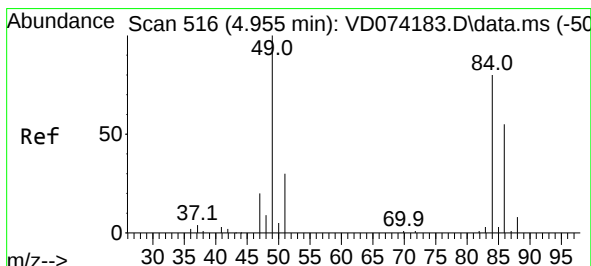
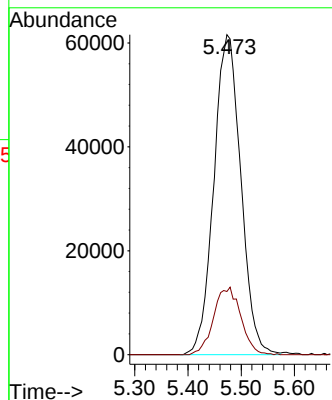
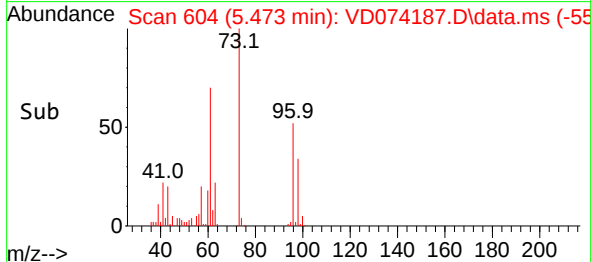
Instrument :
MSVOA_D
ClientSampleId :
ICVVD082322



Tgt Ion: 73 Resp: 216739
Ion Ratio Lower Upper
73 100
57 19.8 18.0 27.0

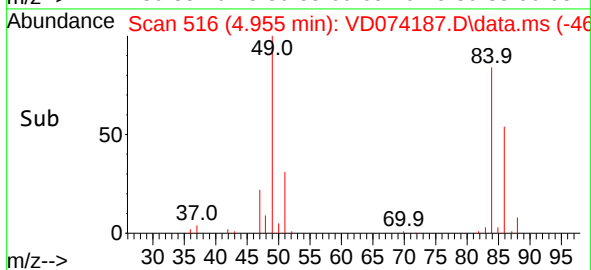
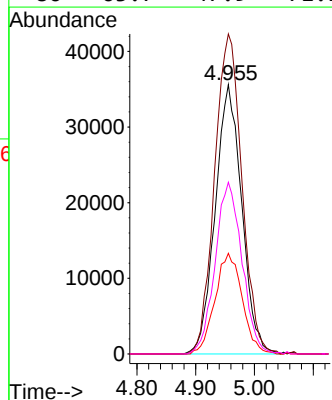
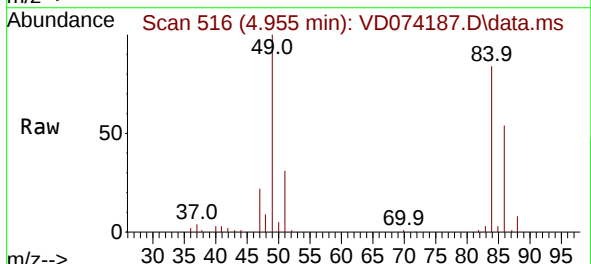
Manual Integrations
APPROVED

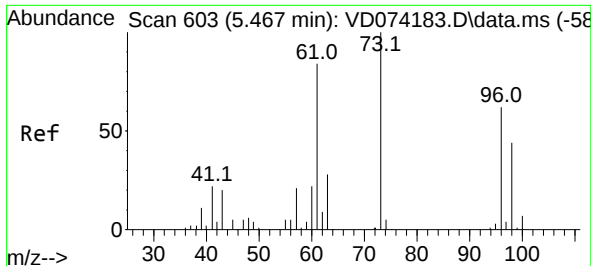
Reviewed By :Krupa Patel 08/24/2022
Supervised By :Mahesh Dadoda 08/24/2022



#20
Methylene Chloride
Concen: 53.856 ug/l
RT: 4.955 min Scan# 516
Delta R.T. 0.000 min
Lab File: VD074187.D
Acq: 23 Aug 2022 14:48

Tgt Ion: 84 Resp: 111546
Ion Ratio Lower Upper
84 100
49 118.8 112.8 169.2
51 37.4 32.6 48.8
86 63.7 47.9 71.9





#21

trans-1,2-Dichloroethene

Concen: 54.985 ug/l

RT: 5.461 min Scan# 603

Delta R.T. -0.006 min

Lab File: VD074187.D

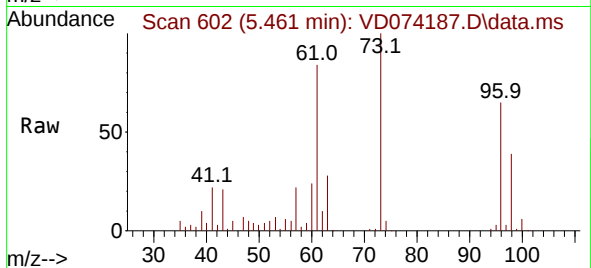
Acq: 23 Aug 2022 14:48

Instrument :

MSVOA_D

ClientSampleId :

ICVVD082322



Tgt Ion: 96 Resp: 10647

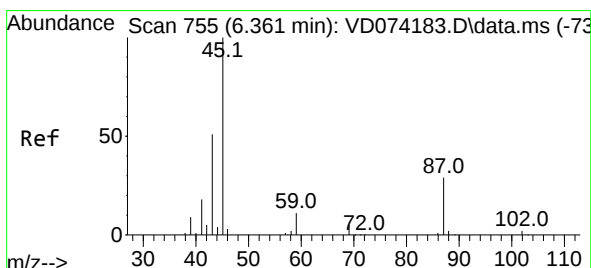
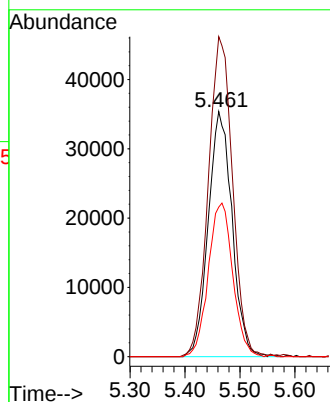
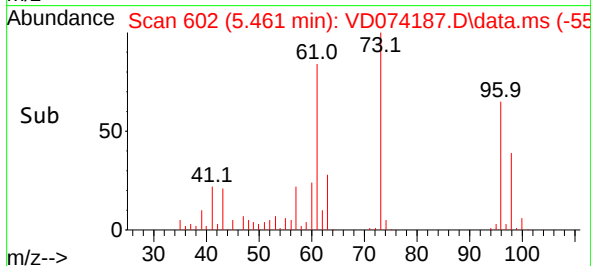
Ion	Ratio	Lower	Upper
96	100		
61	130.6	117.9	176.9
98	61.0	49.4	74.2

Manual Integrations

APPROVED

Reviewed By :Krupa Patel 08/24/2022

Supervised By :Mahesh Dadoda 08/24/2022



#22

Diisopropyl ether

Concen: 54.358 ug/l

RT: 6.361 min Scan# 755

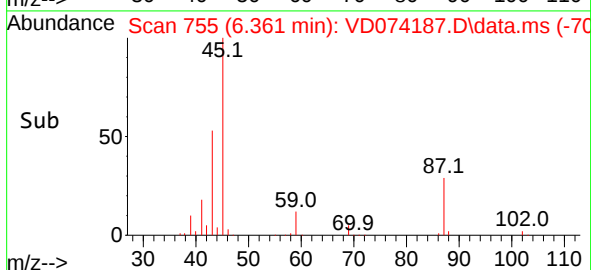
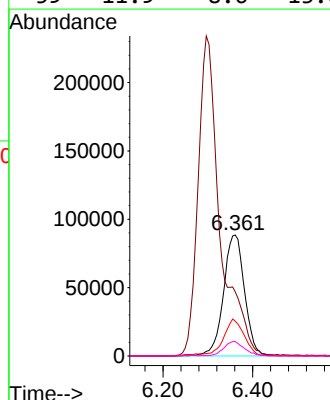
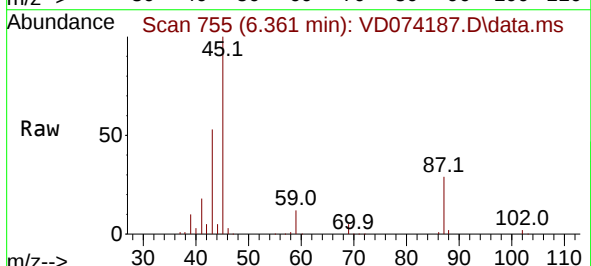
Delta R.T. 0.000 min

Lab File: VD074187.D

Acq: 23 Aug 2022 14:48

Tgt Ion: 45 Resp: 289025

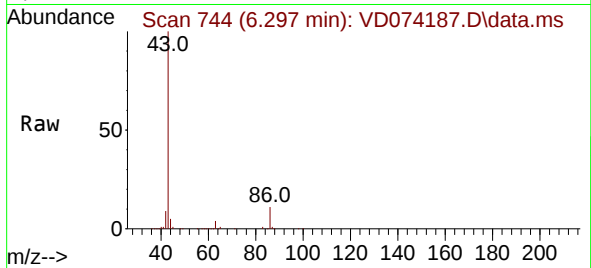
Ion	Ratio	Lower	Upper
45	100		
43	52.4	46.6	70.0
87	28.7	18.4	27.6#
59	11.9	8.6	13.0





#23
 Vinyl Acetate
 Concen: 264.863 ug/l
 RT: 6.297 min Scan# 744
 Delta R.T. -0.005 min
 Lab File: VD074187.D
 Acq: 23 Aug 2022 14:48

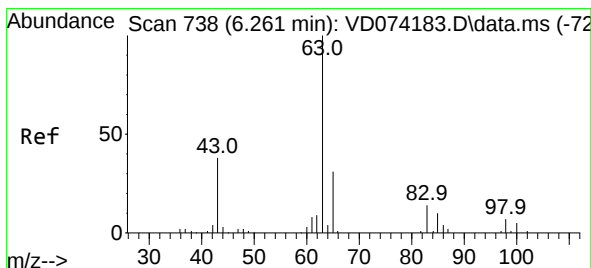
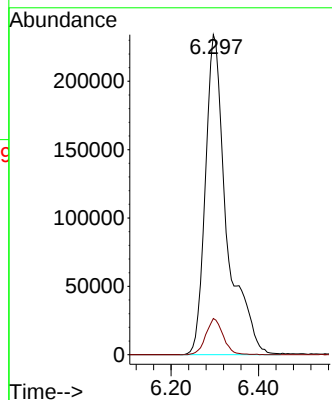
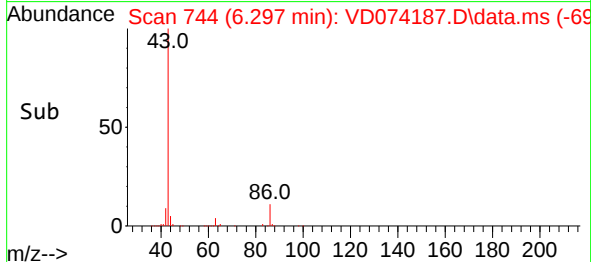
Instrument :
 MSVOA_D
 ClientSampleId :
 ICVVD082322



Tgt Ion: 43 Resp: 79607
 Ion Ratio Lower Upper
 43 100
 86 11.3 7.1 10.7

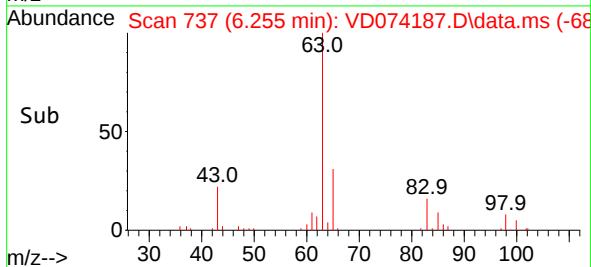
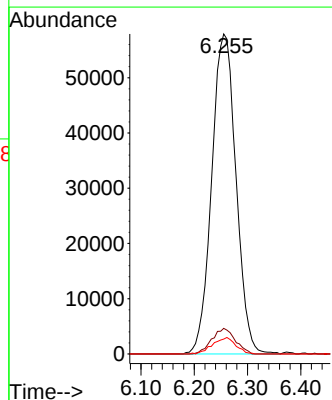
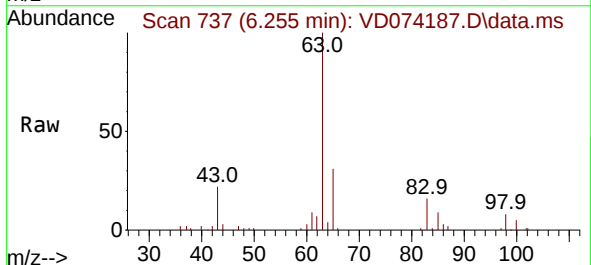
Manual Integrations
 APPROVED

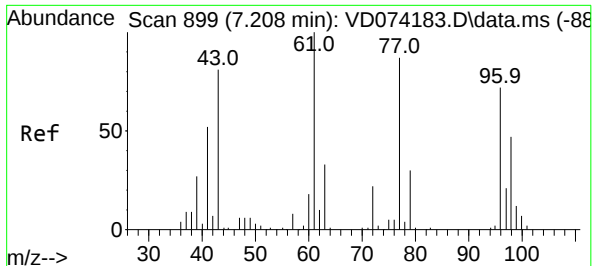
Reviewed By :Krupa Patel 08/24/2022
 Supervised By :Mahesh Dadoda 08/24/2022



#24
 1,1-Dichloroethane
 Concen: 52.377 ug/l
 RT: 6.255 min Scan# 737
 Delta R.T. -0.006 min
 Lab File: VD074187.D
 Acq: 23 Aug 2022 14:48

Tgt Ion: 63 Resp: 183603
 Ion Ratio Lower Upper
 63 100
 98 8.0 3.6 10.9
 100 4.7 2.1 6.5





#25

2-Butanone

Concen: 254.771 ug/l

RT: 7.202 min Scan# 899

Delta R.T. -0.006 min

Lab File: VD074187.D

Acq: 23 Aug 2022 14:48

Instrument :

MSVOA_D

ClientSampleId :

ICVVD082322

Tgt Ion: 43 Resp: 128872

Ion Ratio Lower Upper

43 100

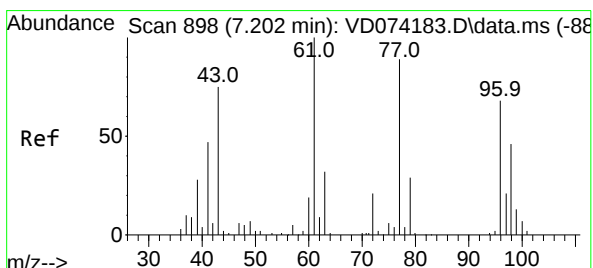
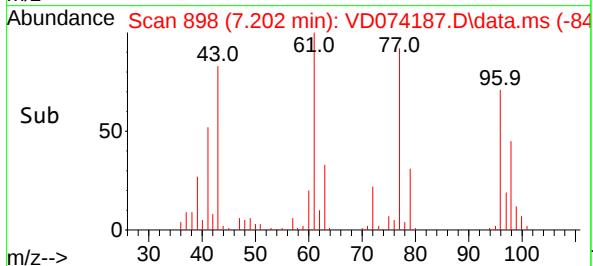
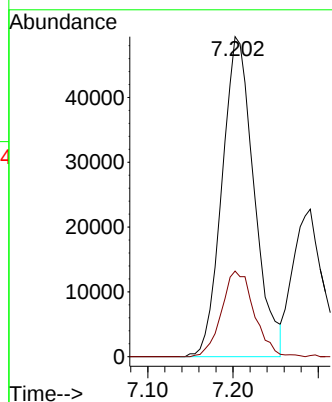
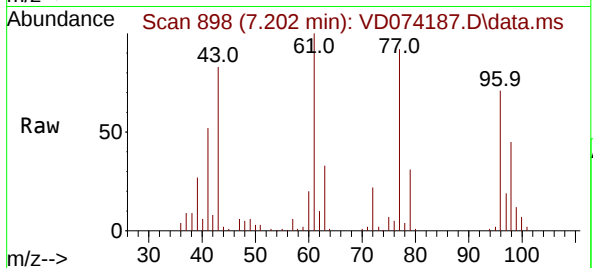
72 26.8 18.6 27.8

Manual Integrations

APPROVED

Reviewed By :Krupa Patel 08/24/2022

Supervised By :Mahesh Dadoda 08/24/2022



#26

2,2-Dichloropropane

Concen: 51.692 ug/l

RT: 7.202 min Scan# 898

Delta R.T. 0.000 min

Lab File: VD074187.D

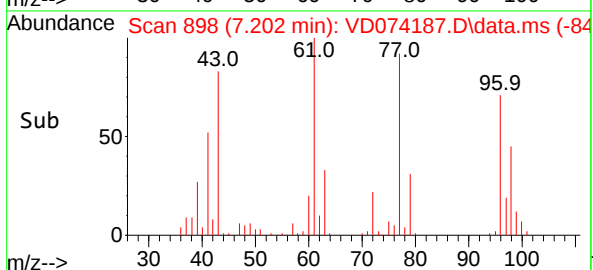
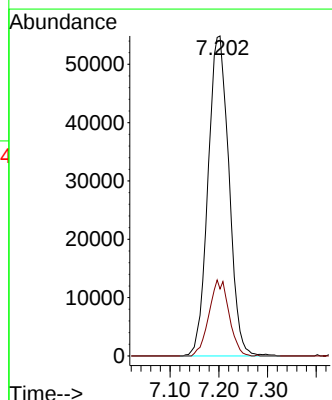
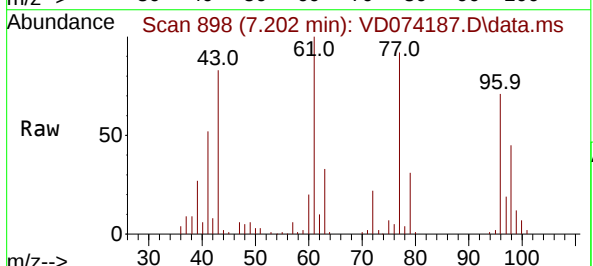
Acq: 23 Aug 2022 14:48

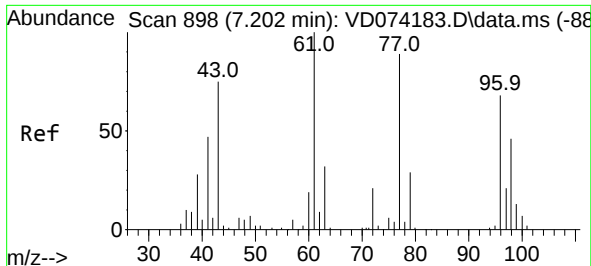
Tgt Ion: 77 Resp: 163268

Ion Ratio Lower Upper

77 100

97 22.8 10.8 32.4





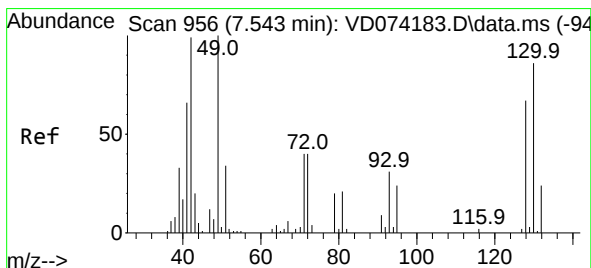
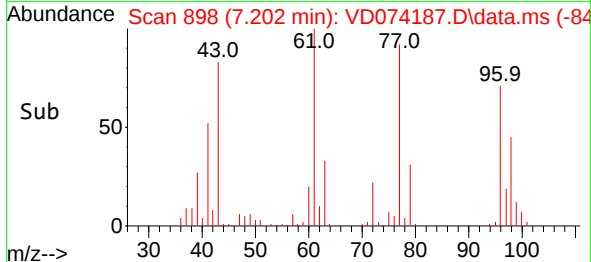
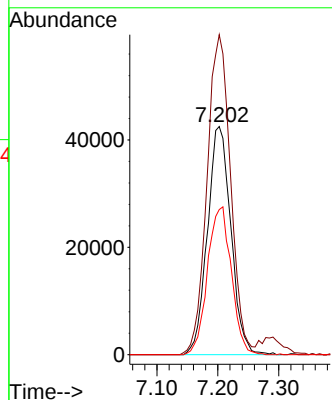
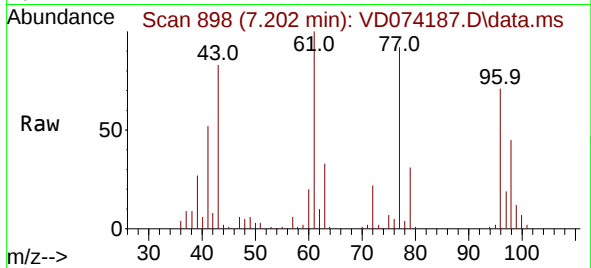
#27
 cis-1,2-Dichloroethene
 Concen: 52.456 ug/l
 RT: 7.202 min Scan# 898
 Delta R.T. 0.000 min
 Lab File: VD074187.D
 Acq: 23 Aug 2022 14:48

Instrument :
 MSVOA_D
 ClientSampleId :
 ICVVD082322

Tgt Ion: 96 Resp: 11414
 Ion Ratio Lower Upper
 96 100
 61 140.6 0.0 313.8
 98 65.6 0.0 128.8

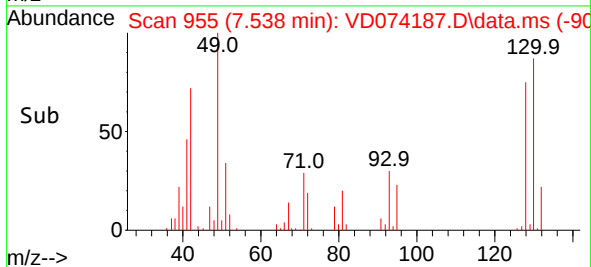
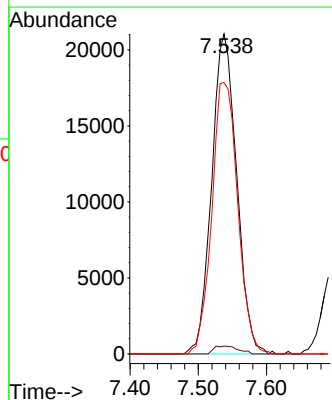
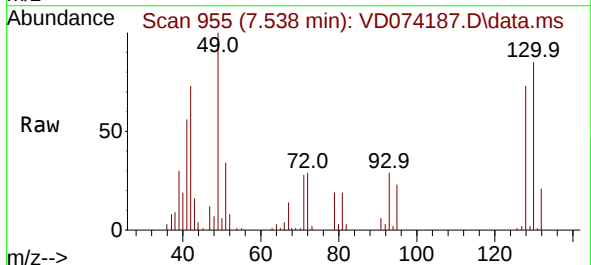
Manual Integrations
 APPROVED

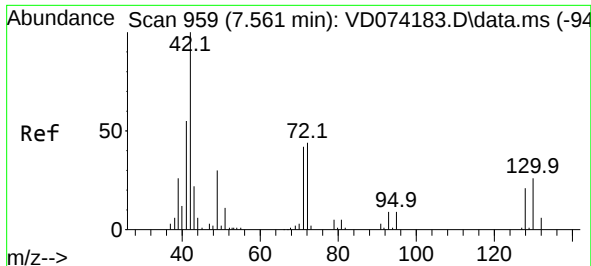
Reviewed By :Krupa Patel 08/24/2022
 Supervised By :Mahesh Dadoda 08/24/2022



#28
 Bromochloromethane
 Concen: 50.647 ug/l
 RT: 7.538 min Scan# 955
 Delta R.T. -0.005 min
 Lab File: VD074187.D
 Acq: 23 Aug 2022 14:48

Tgt Ion: 49 Resp: 53665
 Ion Ratio Lower Upper
 49 100
 129 2.4 0.0 4.0
 130 87.9 52.6 79.0#





#29

Tetrahydrofuran

Concen: 263.677 ug/l

RT: 7.555 min Scan# 91

Delta R.T. -0.006 min

Lab File: VD074187.D

Acq: 23 Aug 2022 14:48

Instrument :

MSVOA_D

ClientSampleId :

ICVVD082322

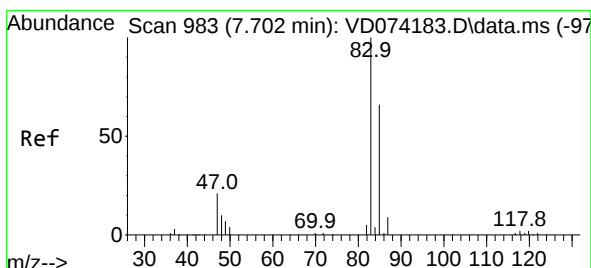
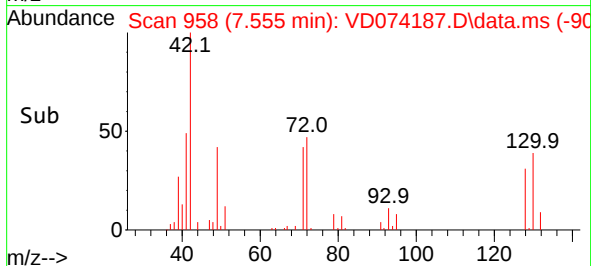
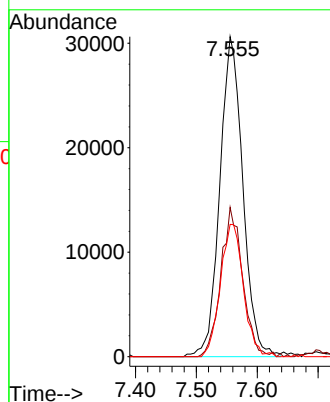
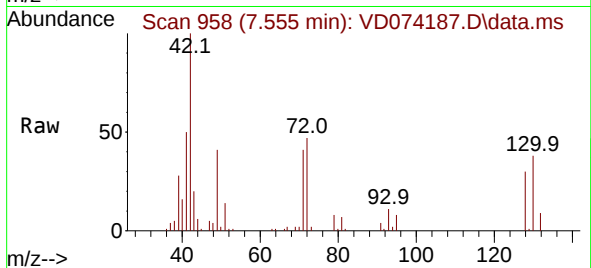
Tgt Ion:	42	Resp:	80492
Ion Ratio	Lower	Upper	
42	100		
72	44.4	30.7	46.1
71	41.4	28.6	43.0

Manual Integrations

APPROVED

Reviewed By :Krupa Patel 08/24/2022

Supervised By :Mahesh Dadoda 08/24/2022



#30

Chloroform

Concen: 50.367 ug/l

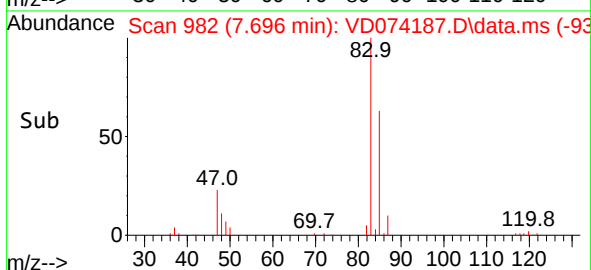
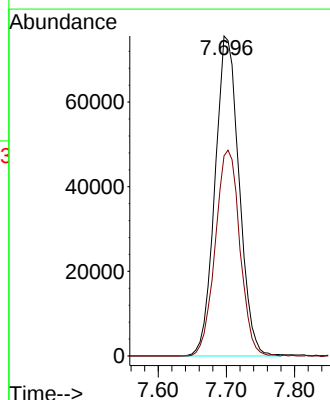
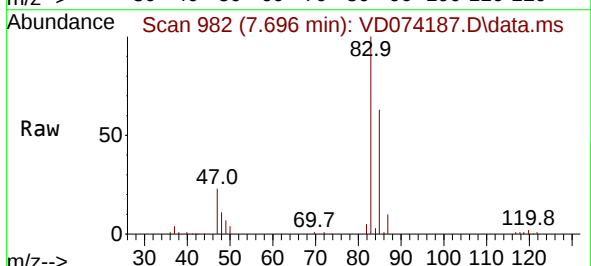
RT: 7.696 min Scan# 982

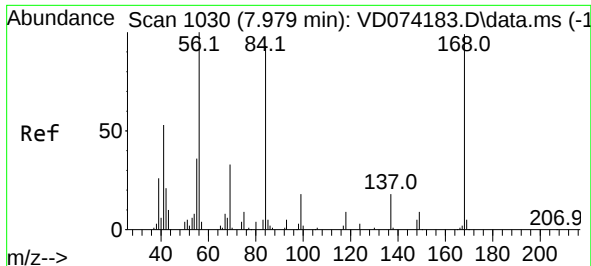
Delta R.T. -0.006 min

Lab File: VD074187.D

Acq: 23 Aug 2022 14:48

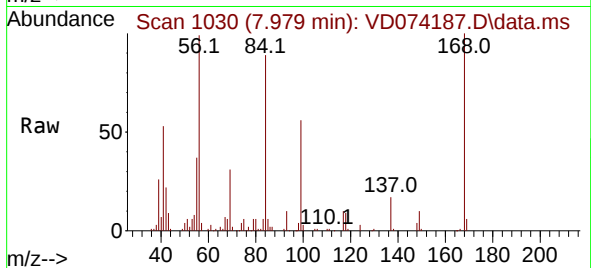
Tgt Ion:	83	Resp:	186152
Ion Ratio	Lower	Upper	
83	100		
85	62.6	52.7	79.1





#31
Cyclohexane
Concen: 51.849 ug/l
RT: 7.979 min Scan# 1030
Delta R.T. -0.000 min
Lab File: VD074187.D
Acq: 23 Aug 2022 14:48

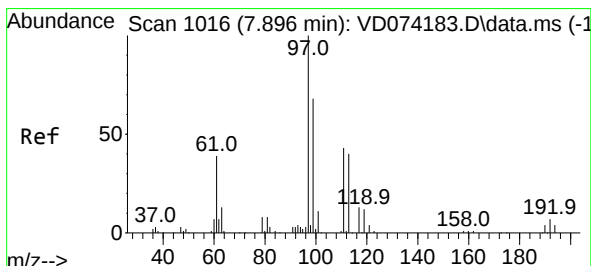
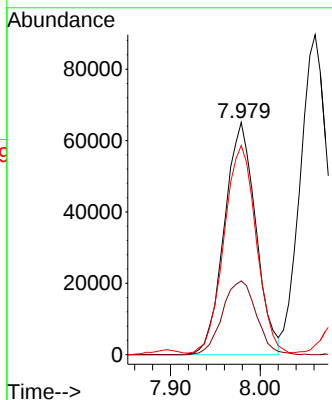
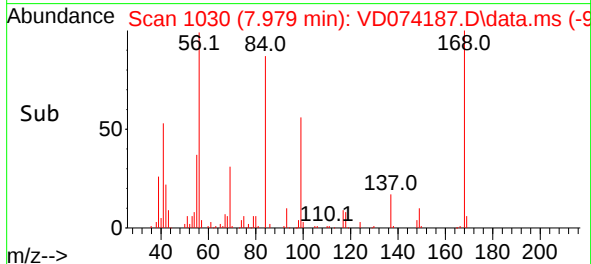
Instrument :
MSVOA_D
ClientSampleId :
ICVVD082322



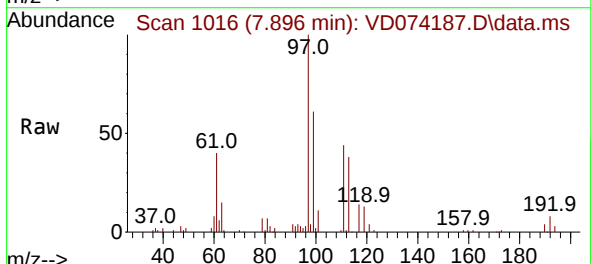
Tgt Ion: 56 Resp: 158279
Ion Ratio Lower Upper
56 100
69 31.7 25.4 38.2
84 88.7 63.0 94.4

Manual Integrations
APPROVED

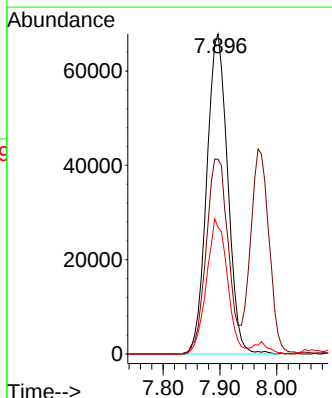
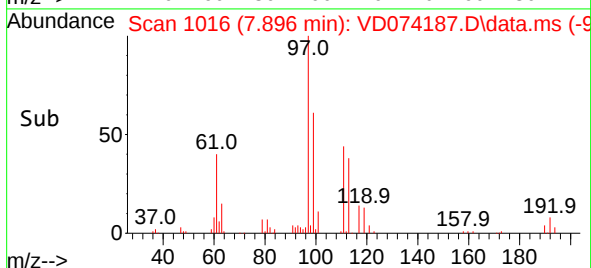
Reviewed By :Krupa Patel 08/24/2022
Supervised By :Mahesh Dadoda 08/24/2022

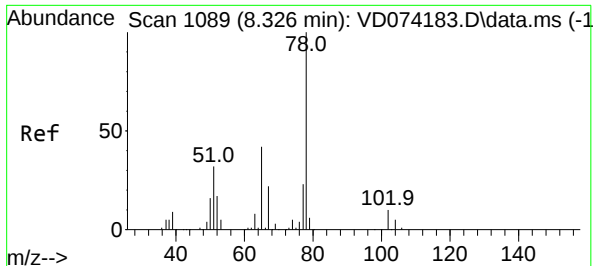


#32
1,1,1-Trichloroethane
Concen: 50.630 ug/l
RT: 7.896 min Scan# 1016
Delta R.T. 0.000 min
Lab File: VD074187.D
Acq: 23 Aug 2022 14:48



Tgt Ion: 97 Resp: 173402
Ion Ratio Lower Upper
97 100
99 63.6 52.4 78.6
61 42.1 38.0 57.0





#33

1,2-Dichloroethane-d4

Concen: 43.257 ug/l

RT: 8.320 min Scan# 1107

Delta R.T. -0.006 min

Lab File: VD074187.D

Acq: 23 Aug 2022 14:48

Instrument :

MSVOA_D

ClientSampleId :

ICVVD082322

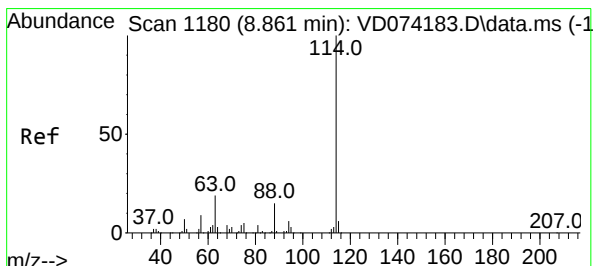
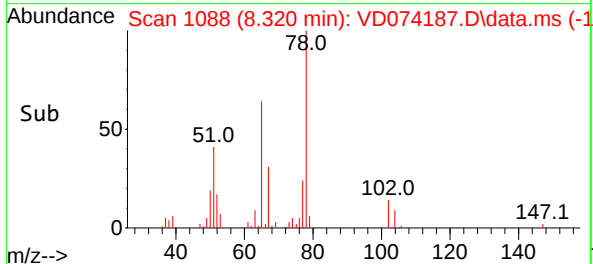
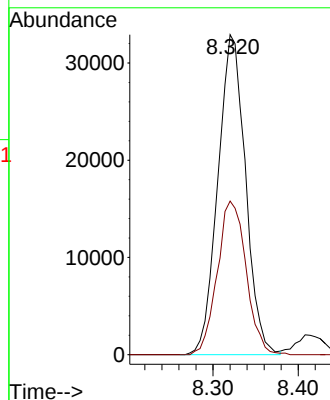
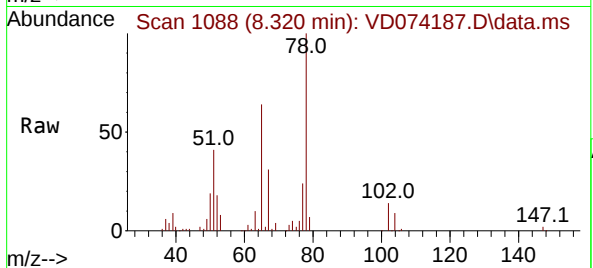
Tgt Ion: 65 Resp: 7418
 Ion Ratio Lower Upper
 65 100
 67 50.1 0.0 101.4

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

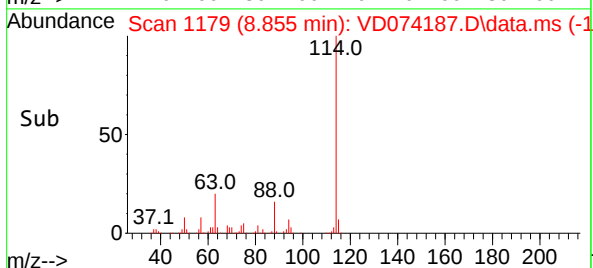
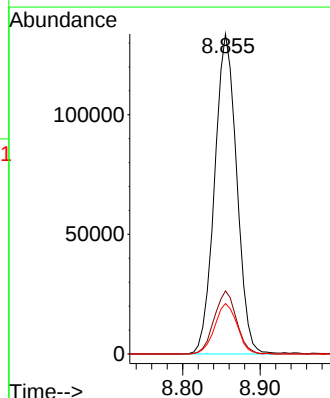
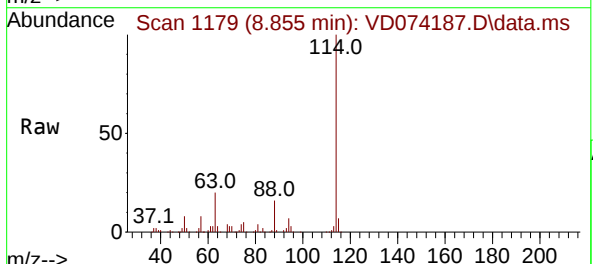
RT: 8.855 min Scan# 1179

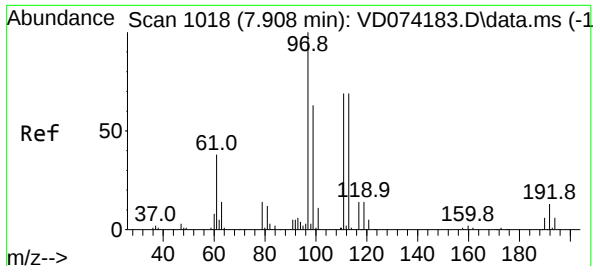
Delta R.T. -0.006 min

Lab File: VD074187.D

Acq: 23 Aug 2022 14:48

Tgt Ion:114 Resp: 265581
 Ion Ratio Lower Upper
 114 100
 63 19.7 0.0 46.6
 88 15.8 0.0 33.2





#35

Dibromofluoromethane

Concen: 45.311 ug/l

RT: 7.902 min Scan# 1017

Delta R.T. -0.006 min

Lab File: VD074187.D

Acq: 23 Aug 2022 14:48

Instrument :

MSVOA_D

ClientSampleId :

ICVVD082322

Tgt Ion: 113 Resp: 80492

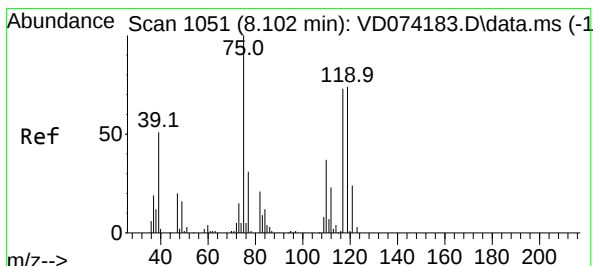
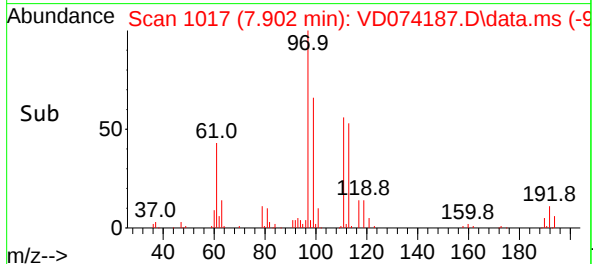
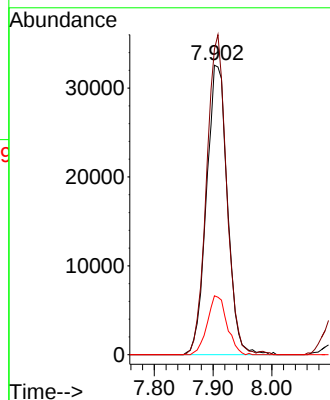
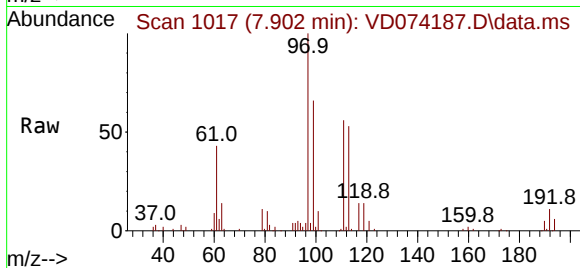
Ion	Ratio	Lower	Upper
113	100		
111	105.0	83.8	125.6
192	19.1	14.6	21.8

Manual Integrations

APPROVED

Reviewed By :Krupa Patel 08/24/2022

Supervised By :Mahesh Dadoda 08/24/2022



#36

1,1-Dichloropropene

Concen: 54.795 ug/l

RT: 8.102 min Scan# 1051

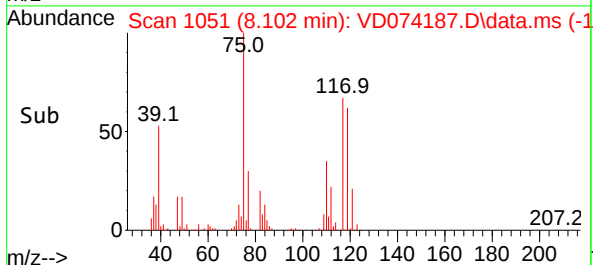
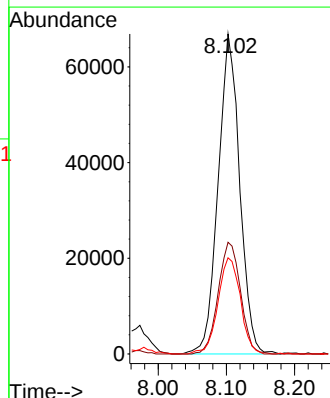
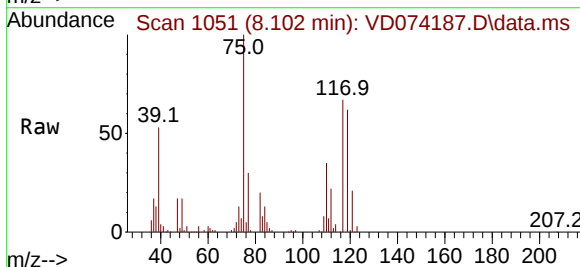
Delta R.T. 0.000 min

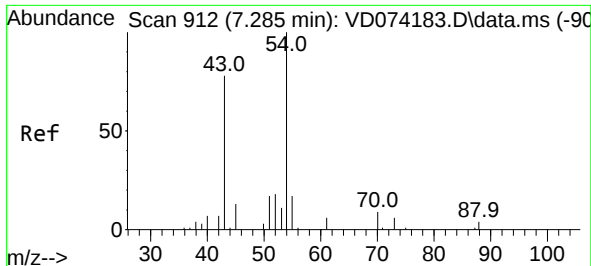
Lab File: VD074187.D

Acq: 23 Aug 2022 14:48

Tgt Ion: 75 Resp: 147123

Ion	Ratio	Lower	Upper
75	100		
110	36.0	16.4	49.1
77	31.3	24.2	36.2





#37

Ethyl Acetate

Concen: 53.027 ug/l

RT: 7.291 min Scan# 912

Delta R.T. 0.006 min

Lab File: VD074187.D

Acq: 23 Aug 2022 14:48

Instrument :

MSVOA_D

ClientSampleId :

ICVVD082322

Tgt Ion: 43 Resp: 5613

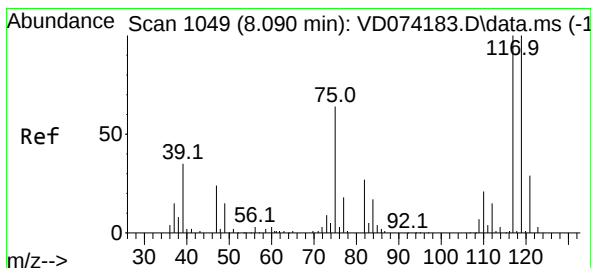
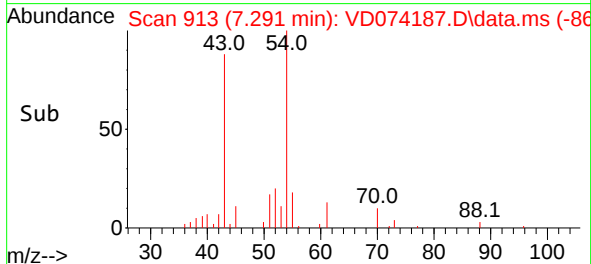
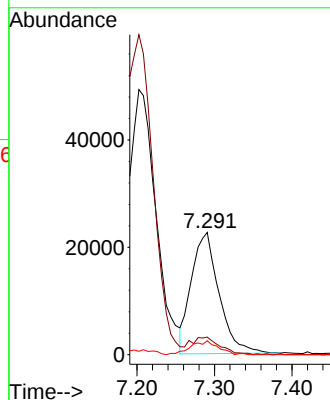
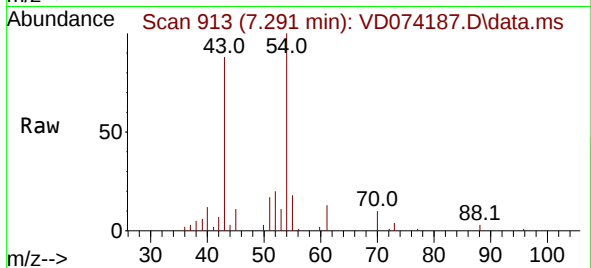
Ion	Ratio	Lower	Upper
43	100		
61	15.1	9.8	14.8
70	11.3	6.9	10.3

Manual Integrations

APPROVED

Reviewed By :Krupa Patel 08/24/2022

Supervised By :Mahesh Dadoda 08/24/2022



#38

Carbon Tetrachloride

Concen: 53.169 ug/l

RT: 8.091 min Scan# 1049

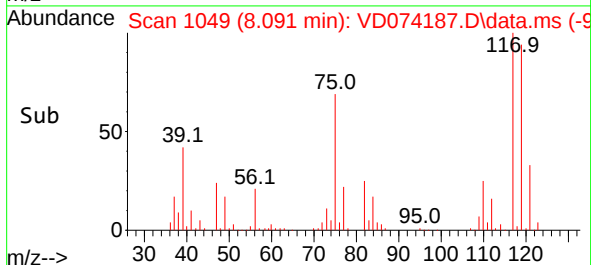
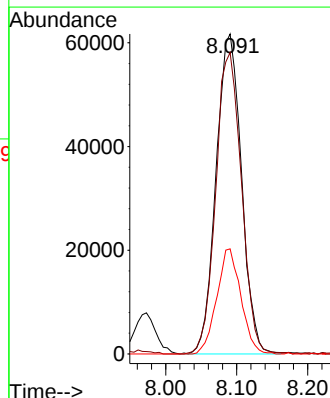
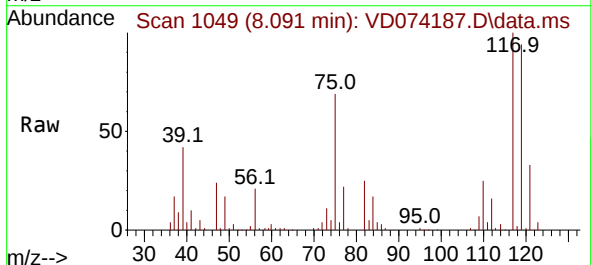
Delta R.T. 0.001 min

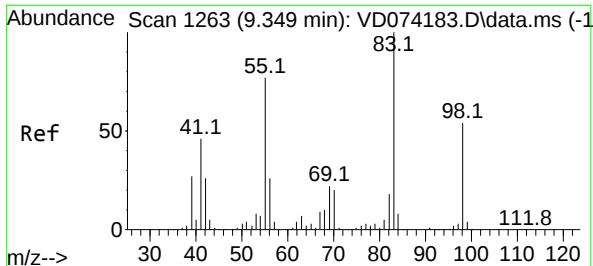
Lab File: VD074187.D

Acq: 23 Aug 2022 14:48

Tgt Ion:117 Resp: 153354

Ion	Ratio	Lower	Upper
117	100		
119	94.2	75.8	113.6
121	32.9	24.5	36.7





#39

Methylcyclohexane

Concen: 51.476 ug/l

RT: 9.349 min Scan# 11

Delta R.T. 0.000 min

Lab File: VD074187.D

Acq: 23 Aug 2022 14:48

Instrument :

MSVOA_D

ClientSampleId :

ICVVD082322

Tgt Ion: 83 Resp: 17482

Ion Ratio Lower Upper

83 100

55 74.3 63.2 94.8

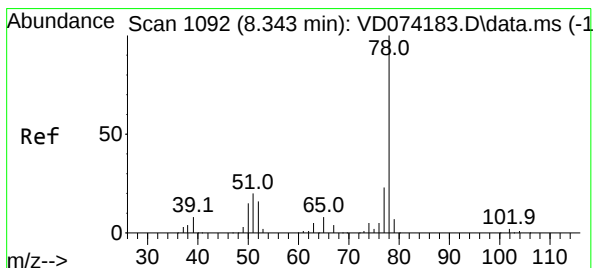
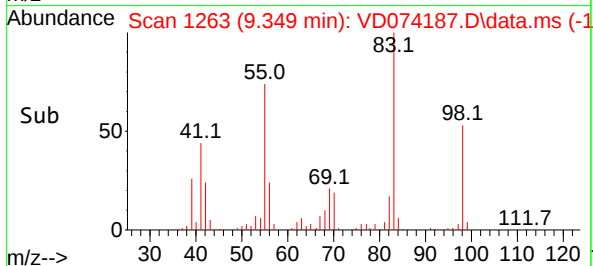
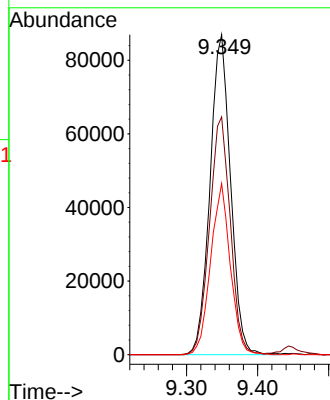
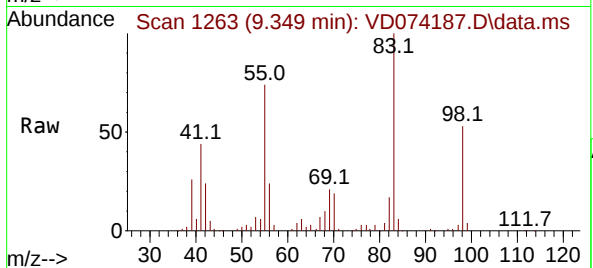
98 53.4 38.2 57.4

Manual Integrations

APPROVED

Reviewed By :Krupa Patel 08/24/2022

Supervised By :Mahesh Dadoda 08/24/2022



#40

Benzene

Concen: 53.142 ug/l

RT: 8.343 min Scan# 1092

Delta R.T. 0.000 min

Lab File: VD074187.D

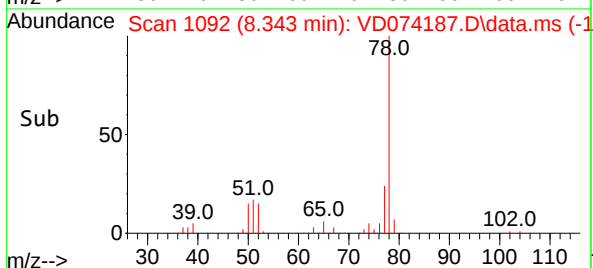
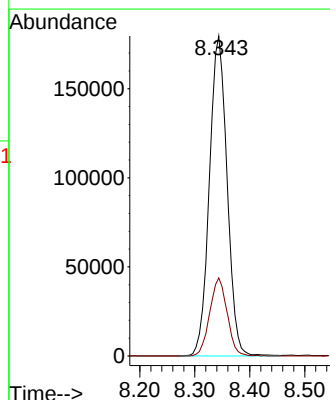
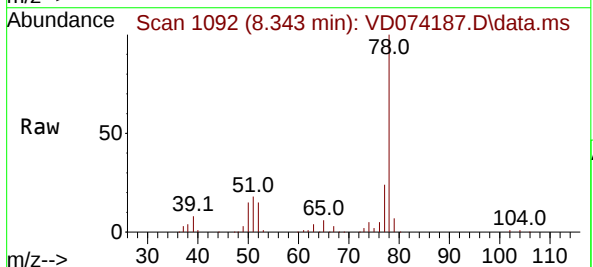
Acq: 23 Aug 2022 14:48

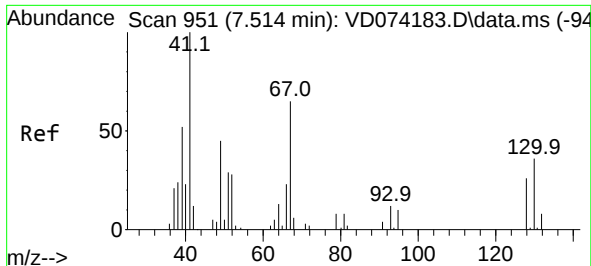
Tgt Ion: 78 Resp: 402199

Ion Ratio Lower Upper

78 100

77 24.4 19.1 28.7





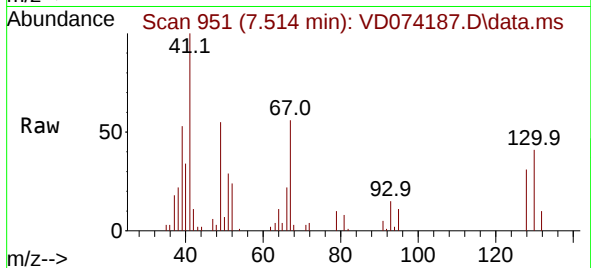
#41
Methacrylonitrile
Concen: 52.887 ug/l
RT: 7.514 min Scan# 951
Delta R.T. 0.000 min
Lab File: VD074187.D
Acq: 23 Aug 2022 14:48

Instrument :

MSVOA_D

ClientSampleId :

ICVVD082322



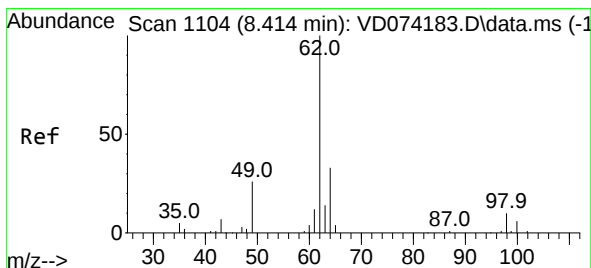
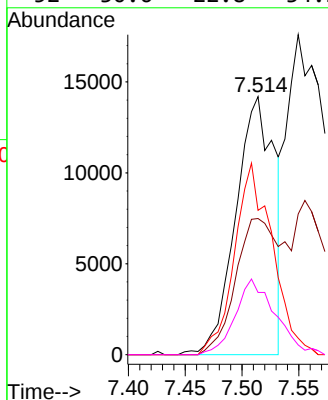
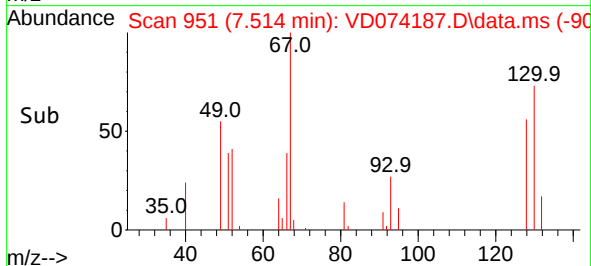
Tgt Ion: 41 Resp: 3365
Ion Ratio Lower Upper
41 100
39 54.9 44.6 67.0
67 72.4 48.2 72.4
52 30.6 22.8 34.2

Manual Integrations

APPROVED

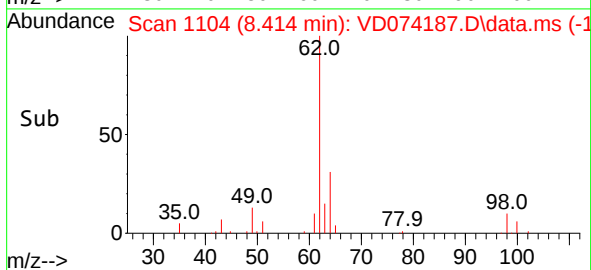
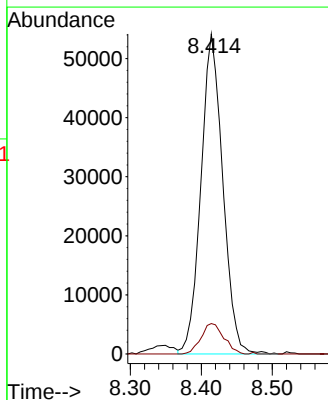
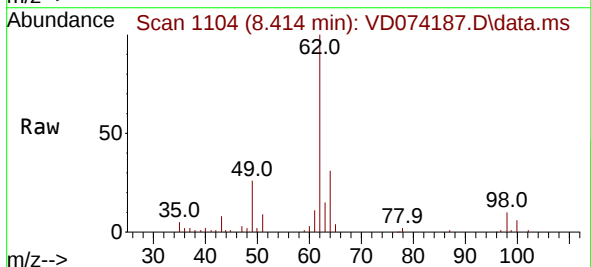
Reviewed By :Krupa Patel 08/24/2022

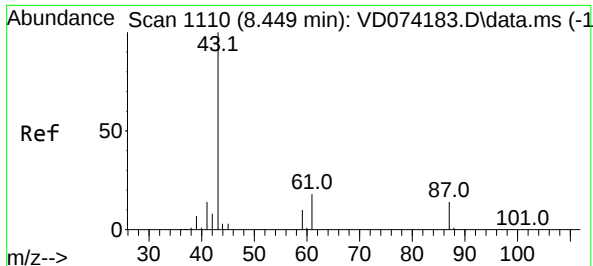
Supervised By :Mahesh Dadoda 08/24/2022



#42
1,2-Dichloroethane
Concen: 51.985 ug/l
RT: 8.414 min Scan# 1104
Delta R.T. 0.000 min
Lab File: VD074187.D
Acq: 23 Aug 2022 14:48

Tgt Ion: 62 Resp: 115974
Ion Ratio Lower Upper
62 100
98 9.9 0.0 17.6





#43

Isopropyl Acetate

Concen: 51.156 ug/l

RT: 8.443 min Scan# 1109

Delta R.T. -0.006 min

Lab File: VD074187.D

Acq: 23 Aug 2022 14:48

Instrument :

MSVOA_D

ClientSampleId :

ICVVD082322

Tgt Ion: 43 Resp: 108932

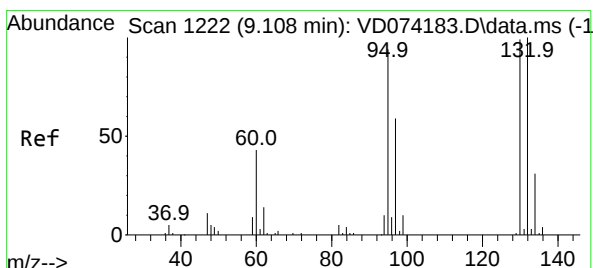
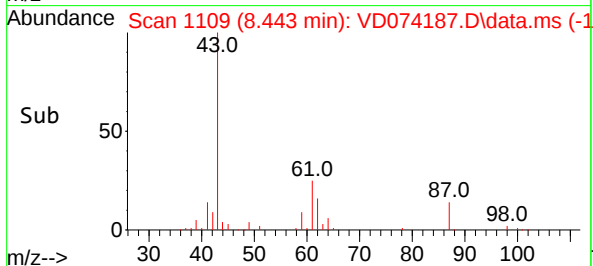
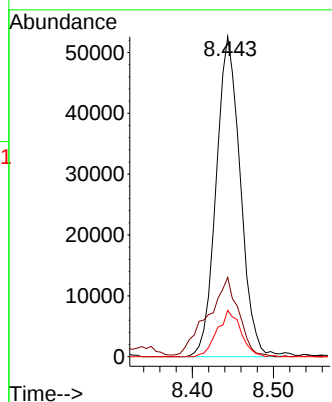
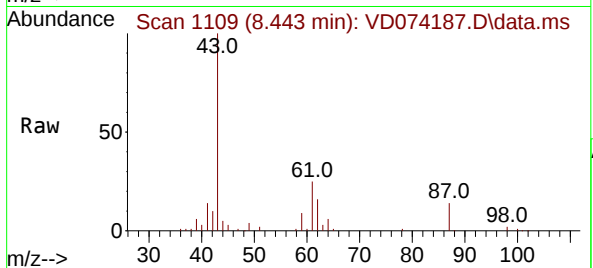
Ion	Ratio	Lower	Upper
43	100		
61	31.8	22.4	33.6
87	14.2	8.7	13.1

Manual Integrations

APPROVED

Reviewed By :Krupa Patel 08/24/2022

Supervised By :Mahesh Dadoda 08/24/2022



#44

Trichloroethene

Concen: 53.198 ug/l

RT: 9.102 min Scan# 1221

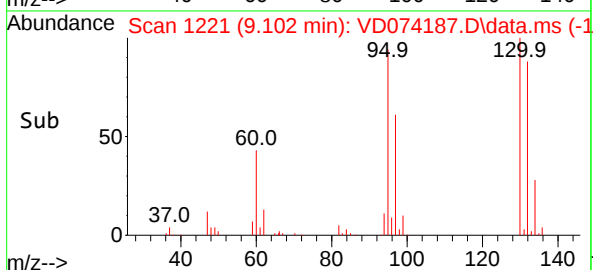
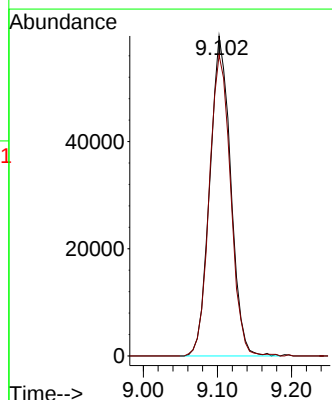
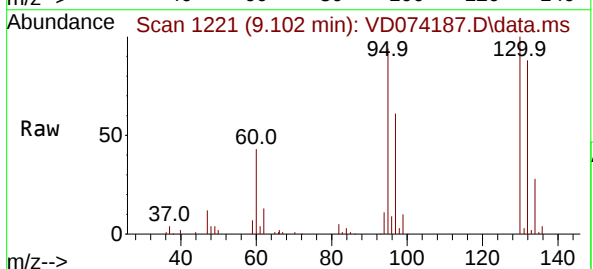
Delta R.T. -0.006 min

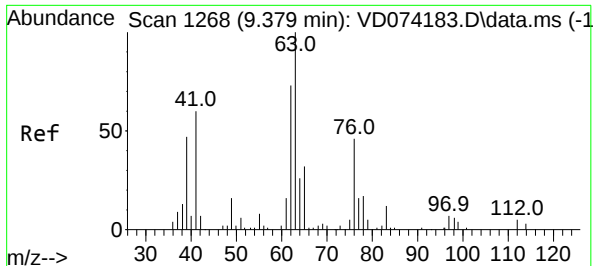
Lab File: VD074187.D

Acq: 23 Aug 2022 14:48

Tgt Ion:130 Resp: 116728

Ion	Ratio	Lower	Upper
130	100		
95	94.1	0.0	205.4





#45

1,2-Dichloropropane

Concen: 51.842 ug/l

RT: 9.379 min Scan# 1268

Delta R.T. -0.000 min

Lab File: VD074187.D

Acq: 23 Aug 2022 14:48

Instrument :

MSVOA_D

ClientSampleId :

ICVVD082322

Tgt Ion: 63 Resp: 9794

Ion Ratio Lower Upper

63 100

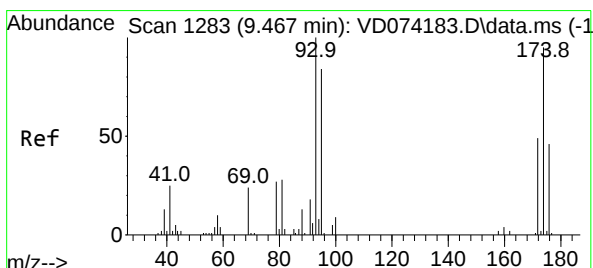
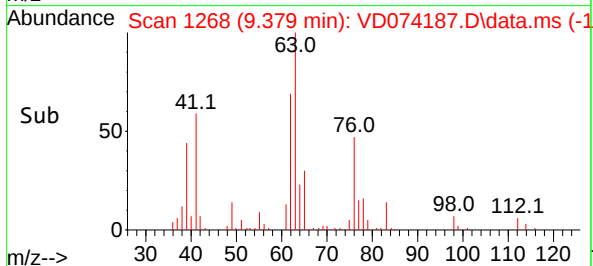
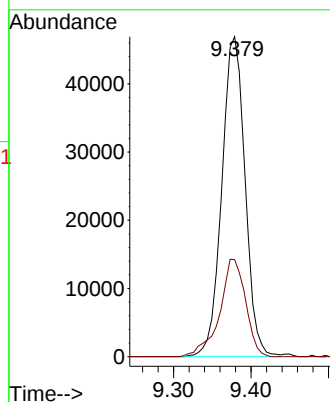
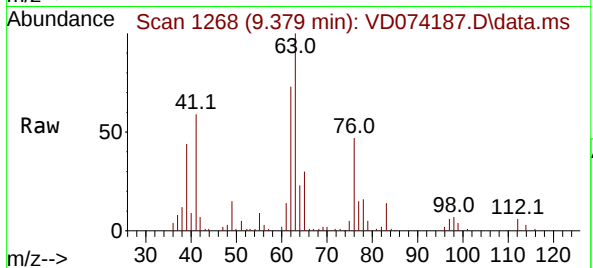
65 30.4 26.2 39.4

Manual Integrations

APPROVED

Reviewed By :Krupa Patel 08/24/2022

Supervised By :Mahesh Dadoda 08/24/2022



#46

Dibromomethane

Concen: 52.437 ug/l

RT: 9.467 min Scan# 1283

Delta R.T. -0.000 min

Lab File: VD074187.D

Acq: 23 Aug 2022 14:48

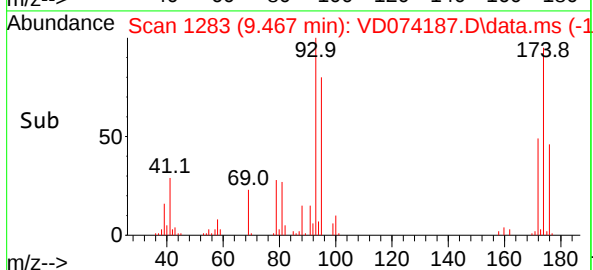
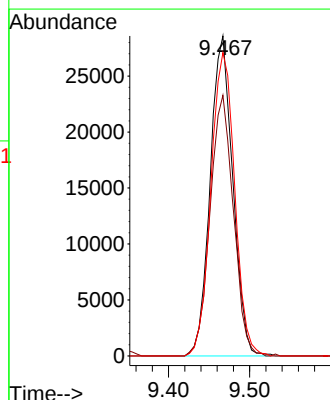
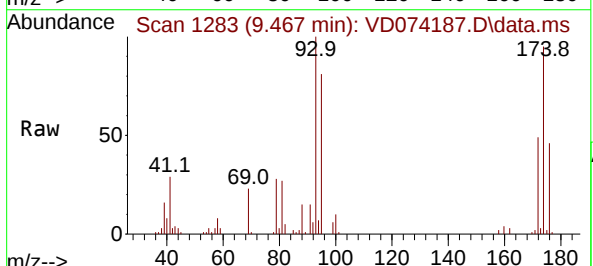
Tgt Ion: 93 Resp: 55268

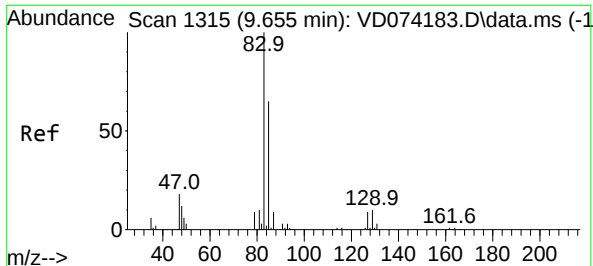
Ion Ratio Lower Upper

93 100

95 84.1 66.7 100.1

174 99.7 71.6 107.4





#47

Bromodichloromethane

Concen: 51.968 ug/l

RT: 9.649 min Scan# 1315

Delta R.T. -0.006 min

Lab File: VD074187.D

Acq: 23 Aug 2022 14:48

Instrument :

MSVOA_D

ClientSampleId :

ICVVD082322

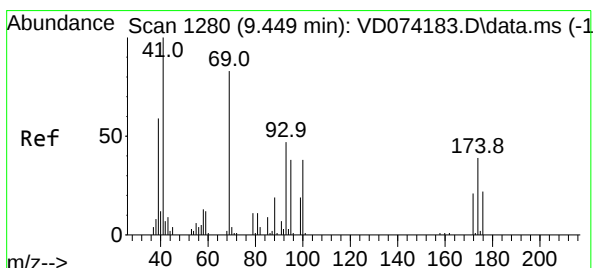
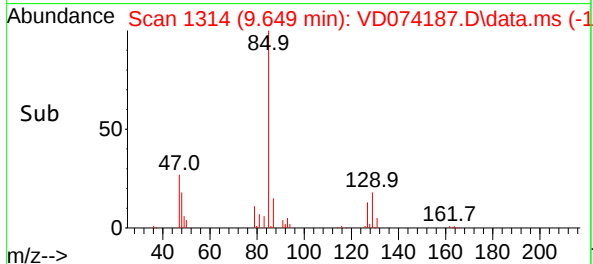
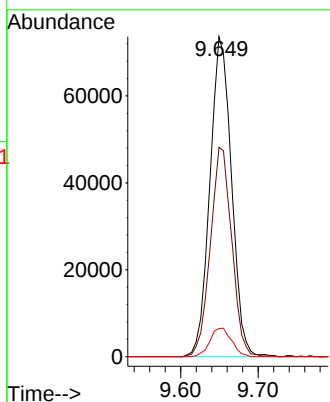
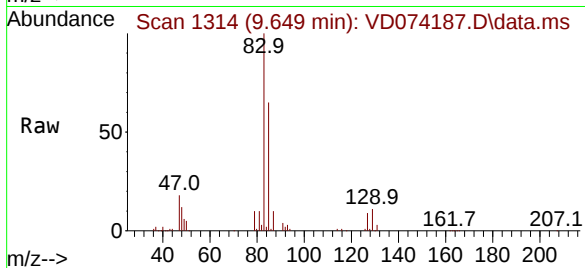
Tgt Ion:	83	Resp:	14246
Ion	Ratio	Lower	Upper
83	100		
85	65.4	51.4	77.0
127	8.8	6.1	9.1

Manual Integrations

APPROVED

Reviewed By :Krupa Patel 08/24/2022

Supervised By :Mahesh Dadoda 08/24/2022



#48

Methyl methacrylate

Concen: 53.437 ug/l

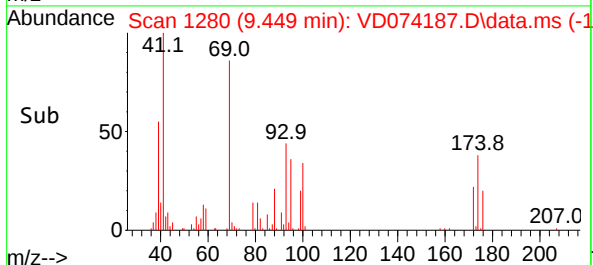
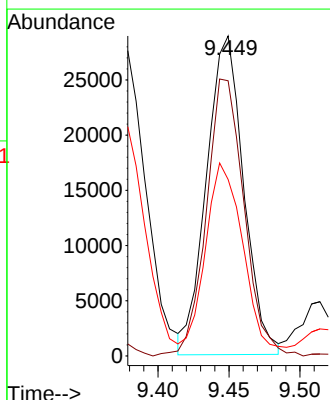
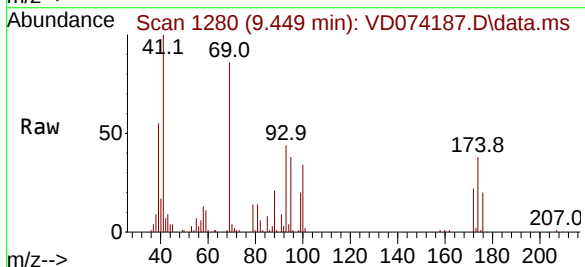
RT: 9.449 min Scan# 1280

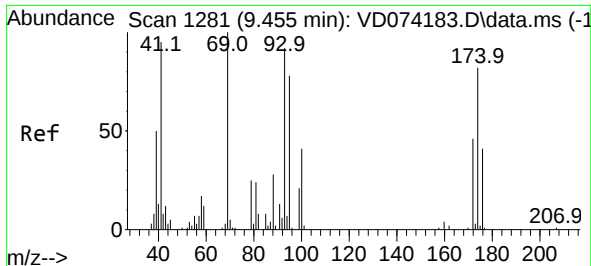
Delta R.T. 0.000 min

Lab File: VD074187.D

Acq: 23 Aug 2022 14:48

Tgt Ion:	41	Resp:	52605
Ion	Ratio	Lower	Upper
41	100		
69	87.9	56.7	85.1
39	56.5	42.7	64.1





#49

1,4-Dioxane

Concen: 1132.295 ug/l

RT: 9.455 min Scan# 1281

Delta R.T. 0.000 min

Lab File: VD074187.D

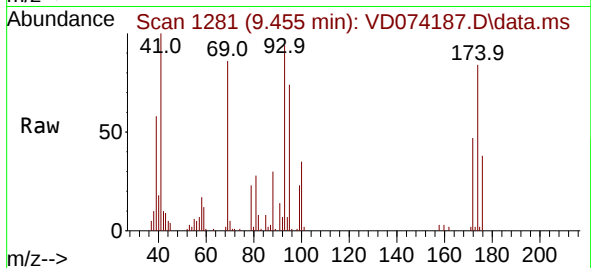
Acq: 23 Aug 2022 14:48

Instrument :

MSVOA_D

ClientSampleId :

ICVVD082322



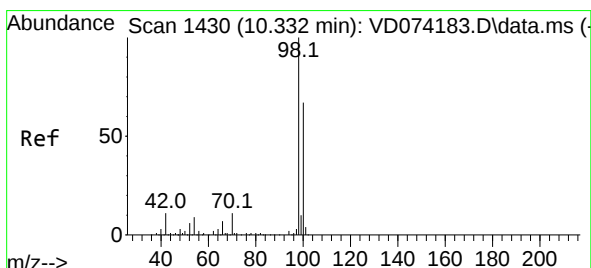
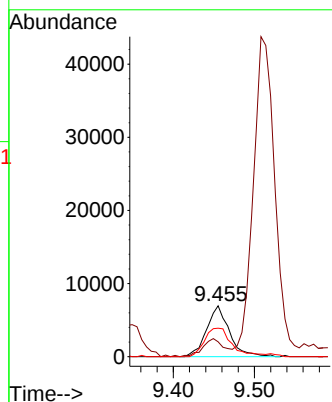
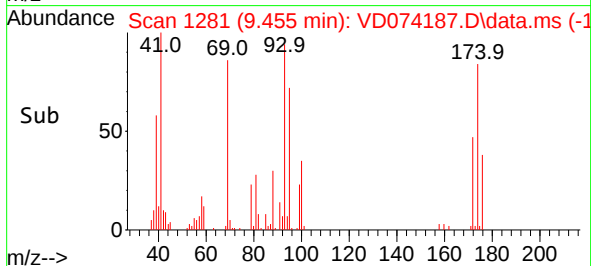
Tgt Ion:	88	Resp:	1354
Ion Ratio	Lower	Upper	
88	100		
43	33.7	31.0	46.4
58	69.9	58.1	87.1

Manual Integrations

APPROVED

Reviewed By :Krupa Patel 08/24/2022

Supervised By :Mahesh Dadoda 08/24/2022



#50

Toluene-d8

Concen: 45.130 ug/l

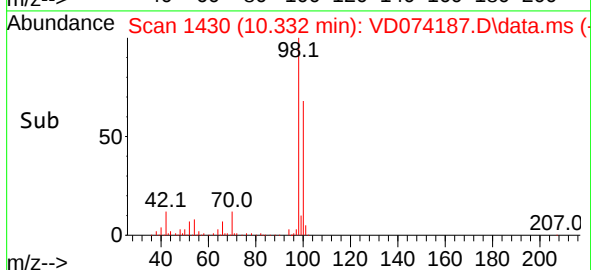
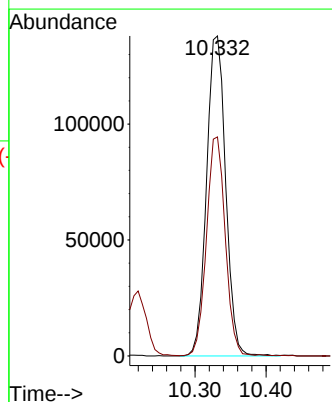
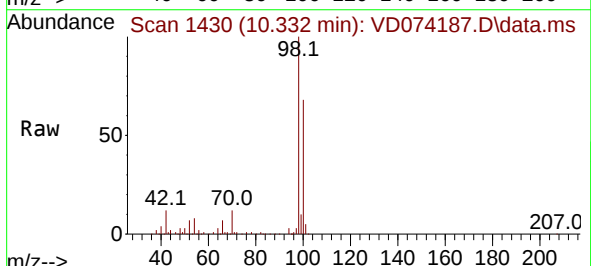
RT: 10.332 min Scan# 1430

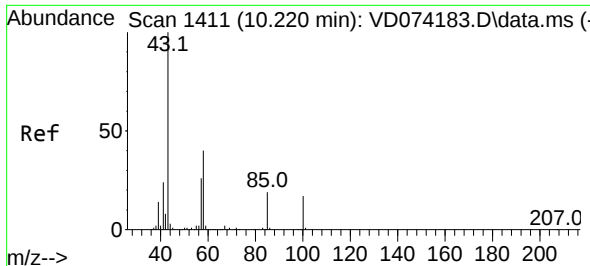
Delta R.T. -0.000 min

Lab File: VD074187.D

Acq: 23 Aug 2022 14:48

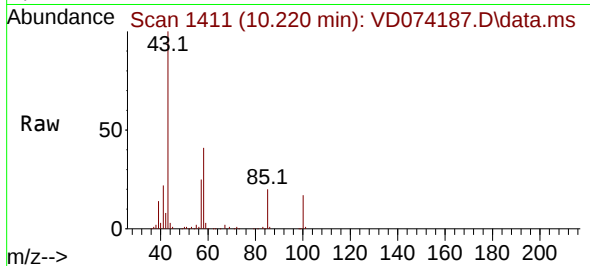
Tgt Ion:	98	Resp:	258020
Ion Ratio	Lower	Upper	
98	100		
100	67.0	52.4	78.6





#51
4-Methyl-2-Pentanone
Concen: 267.904 ug/l
RT: 10.220 min Scan# 1411
Delta R.T. -0.000 min
Lab File: VD074187.D
Acq: 23 Aug 2022 14:48

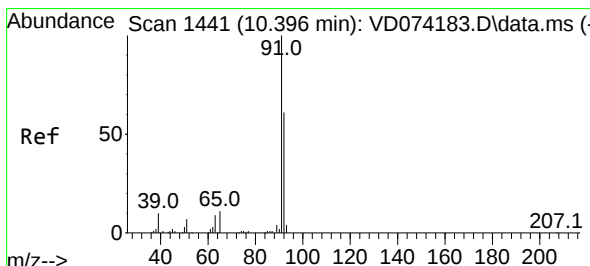
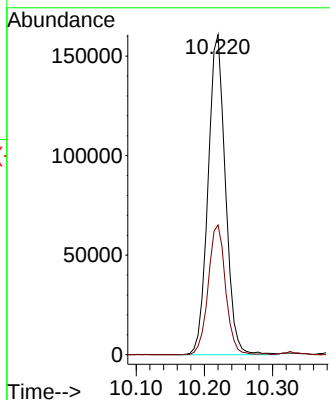
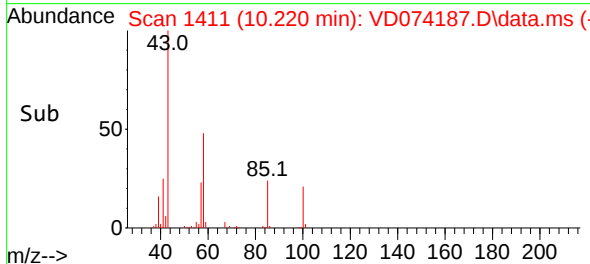
Instrument :
MSVOA_D
ClientSampleId :
ICVVD082322



Tgt Ion: 43 Resp: 285009
Ion Ratio Lower Upper
43 100
58 40.5 28.6 43.0

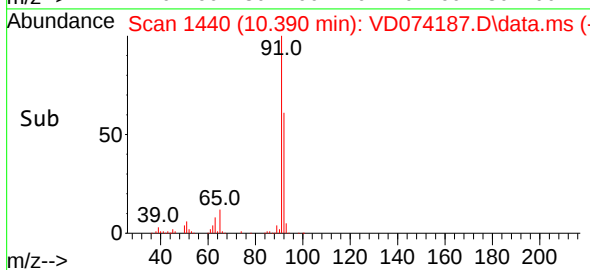
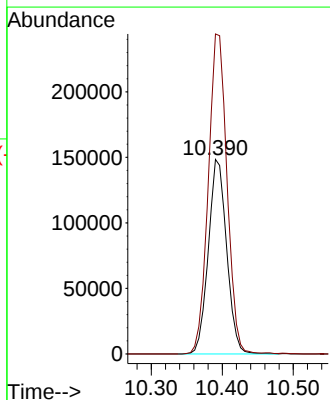
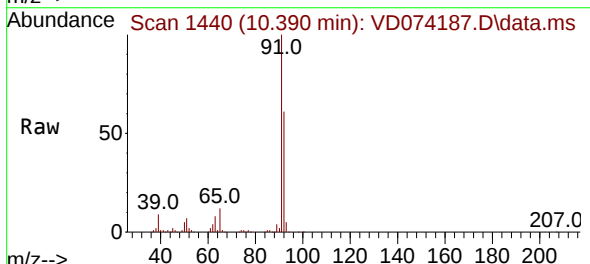
Manual Integrations
APPROVED

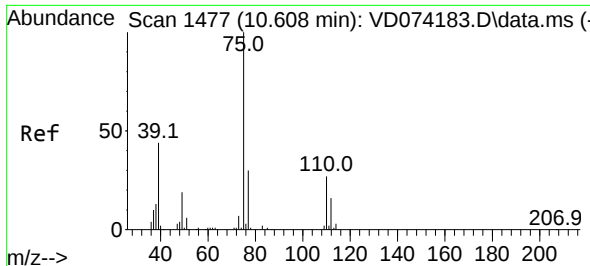
Reviewed By :Krupa Patel 08/24/2022
Supervised By :Mahesh Dadoda 08/24/2022



#52
Toluene
Concen: 53.495 ug/l
RT: 10.390 min Scan# 1440
Delta R.T. -0.006 min
Lab File: VD074187.D
Acq: 23 Aug 2022 14:48

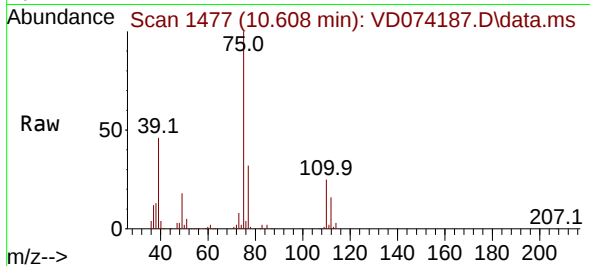
Tgt Ion: 92 Resp: 266143
Ion Ratio Lower Upper
92 100
91 167.9 139.6 209.4





#53
t-1,3-Dichloropropene
Concen: 55.004 ug/l
RT: 10.608 min Scan# 1477
Delta R.T. 0.000 min
Lab File: VD074187.D
Acq: 23 Aug 2022 14:48

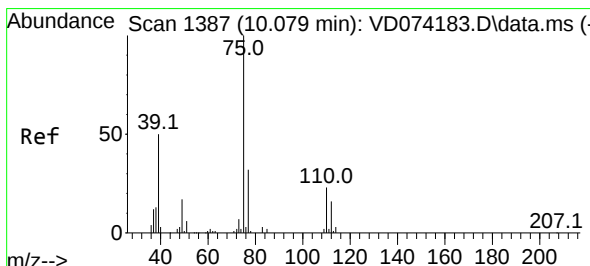
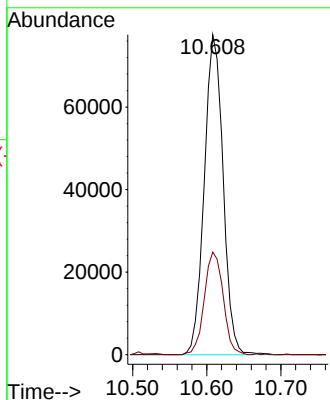
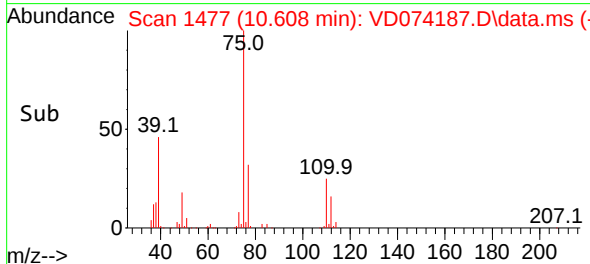
Instrument : MSVOA_D
ClientSampleId : ICVVD082322



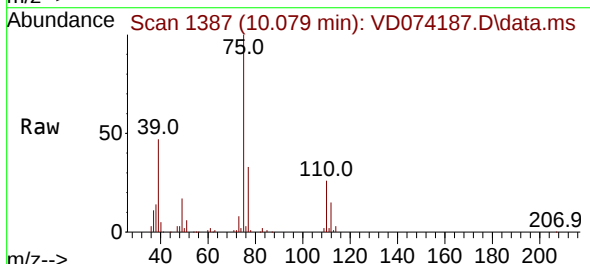
Tgt Ion: 75 Resp: 136744
Ion Ratio Lower Upper
75 100
77 32.1 24.5 36.7

Manual Integrations
APPROVED

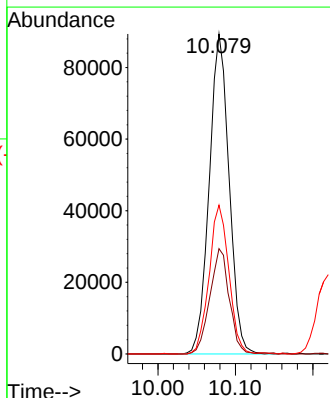
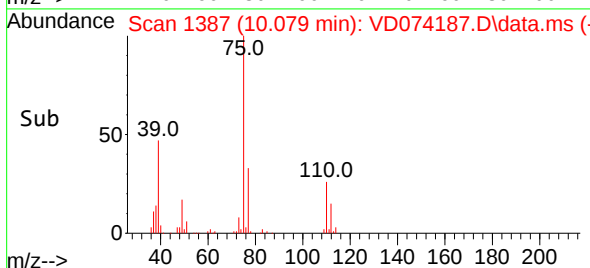
Reviewed By :Krupa Patel 08/24/2022
Supervised By :Mahesh Dadoda 08/24/2022

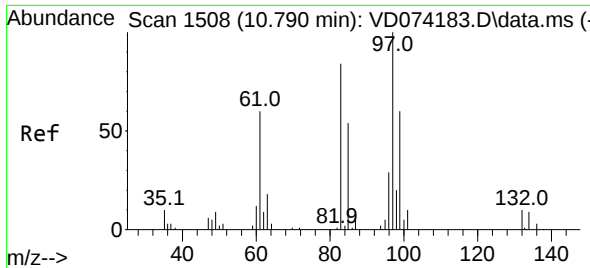


#54
cis-1,3-Dichloropropene
Concen: 54.134 ug/l
RT: 10.079 min Scan# 1387
Delta R.T. -0.000 min
Lab File: VD074187.D
Acq: 23 Aug 2022 14:48



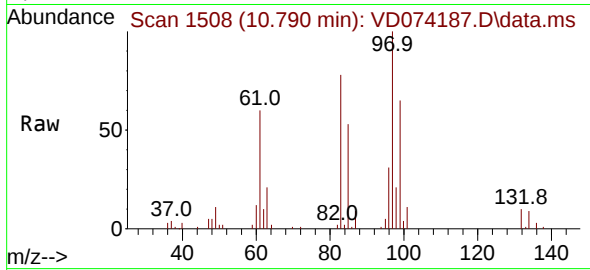
Tgt Ion: 75 Resp: 159569
Ion Ratio Lower Upper
75 100
77 32.9 24.8 37.2
39 46.5 46.8 70.2#





#55
1,1,2-Trichloroethane
Concen: 52.668 ug/l
RT: 10.790 min Scan# 1508
Delta R.T. 0.000 min
Lab File: VD074187.D
Acq: 23 Aug 2022 14:48

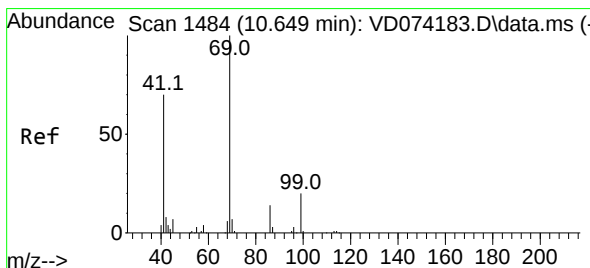
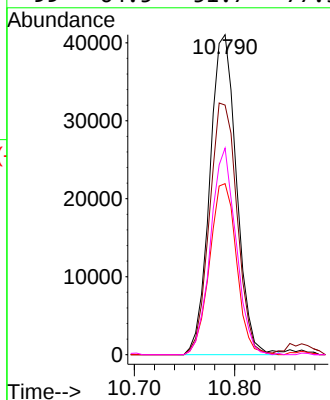
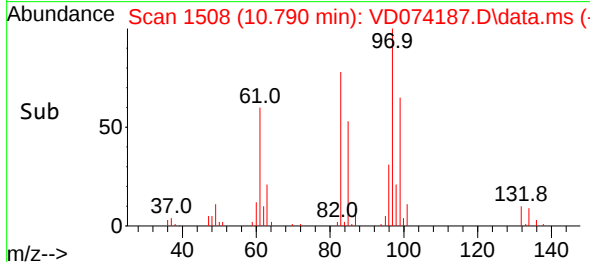
Instrument :
MSVOA_D
ClientSampleId :
ICVVD082322



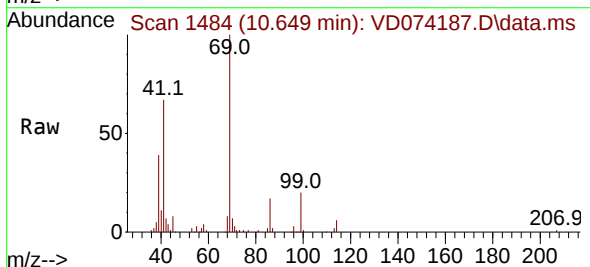
Tgt Ion:	97	Resp:	7592
Ion Ratio	Lower	Upper	
97	100		
83	78.0	69.0	103.4
85	53.5	42.6	63.8
99	64.5	51.7	77.5

Manual Integrations
APPROVED

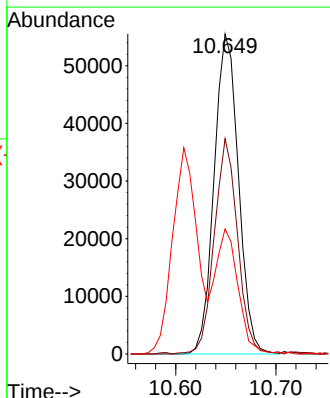
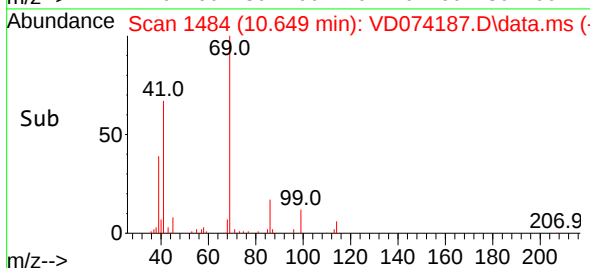
Reviewed By :Krupa Patel 08/24/2022
Supervised By :Mahesh Dadoda 08/24/2022

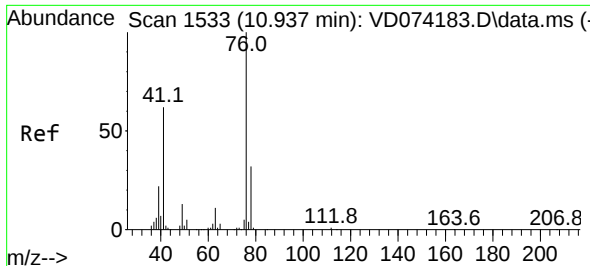


#56
Ethyl methacrylate
Concen: 56.674 ug/l
RT: 10.649 min Scan# 1484
Delta R.T. 0.000 min
Lab File: VD074187.D
Acq: 23 Aug 2022 14:48



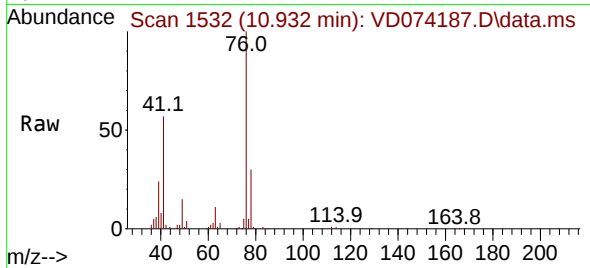
Tgt Ion:	69	Resp:	93328
Ion Ratio	Lower	Upper	
69	100		
41	64.7	63.0	94.6
39	36.7	33.8	50.8





#57
1,3-Dichloropropane
Concen: 52.917 ug/l
RT: 10.932 min Scan# 1532
Delta R.T. -0.005 min
Lab File: VD074187.D
Acq: 23 Aug 2022 14:48

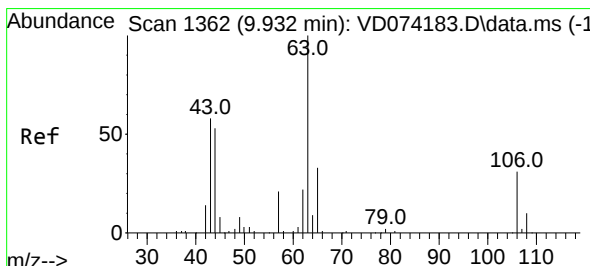
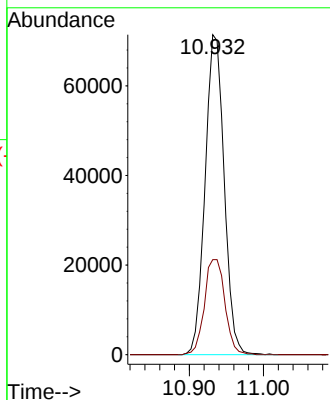
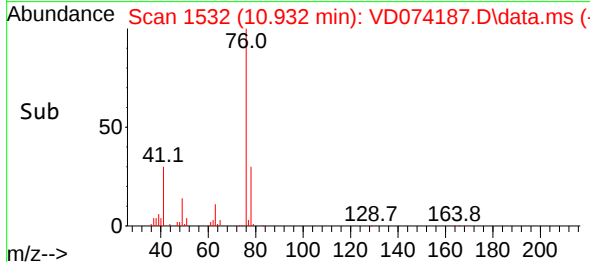
Instrument : MSVOA_D
ClientSampleId : ICVVD082322



Tgt Ion: 76 Resp: 127472
Ion Ratio Lower Upper
76 100
78 32.0 26.0 39.0

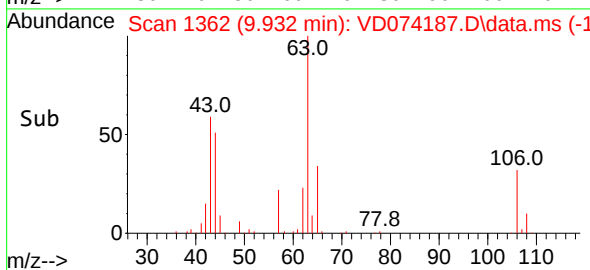
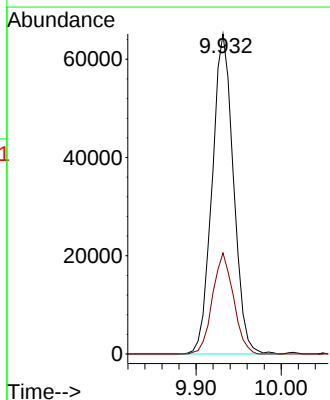
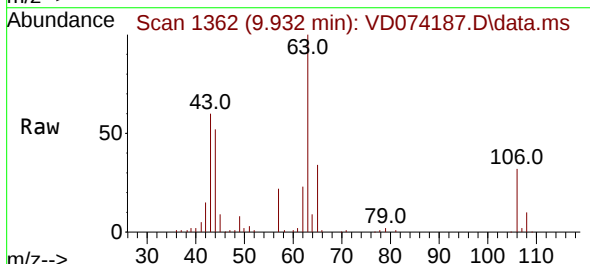
Manual Integrations
APPROVED

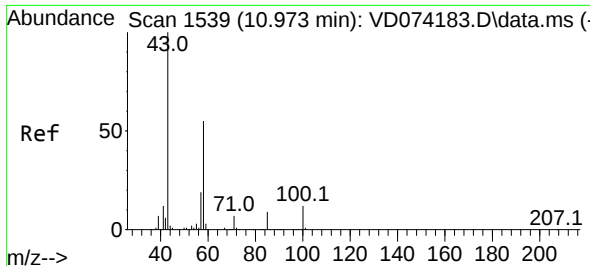
Reviewed By :Krupa Patel 08/24/2022
Supervised By :Mahesh Dadoda 08/24/2022



#58
2-Chloroethyl Vinyl ether
Concen: 227.559 ug/l
RT: 9.932 min Scan# 1362
Delta R.T. -0.000 min
Lab File: VD074187.D
Acq: 23 Aug 2022 14:48

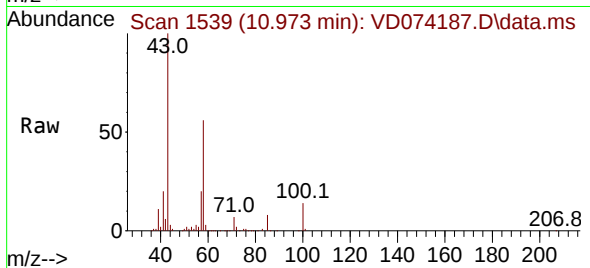
Tgt Ion: 63 Resp: 113432
Ion Ratio Lower Upper
63 100
106 31.1 21.4 32.0





#59
2-Hexanone
Concen: 274.056 ug/l
RT: 10.973 min Scan# 1539
Delta R.T. -0.000 min
Lab File: VD074187.D
Acq: 23 Aug 2022 14:48

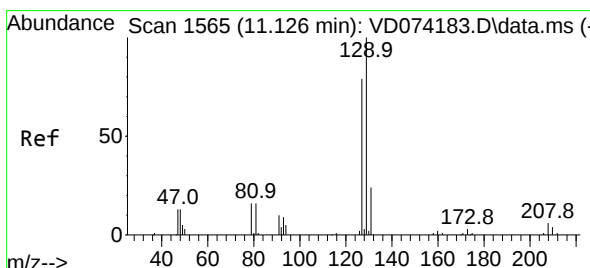
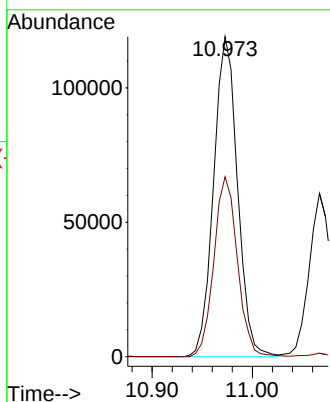
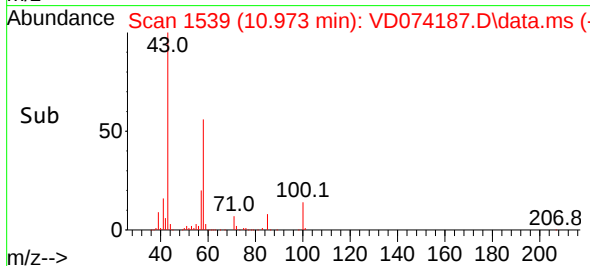
Instrument :
MSVOA_D
ClientSampleId :
ICVVD082322



Tgt Ion: 43 Resp: 19657
Ion Ratio Lower Upper
43 100
58 55.3 25.3 75.9

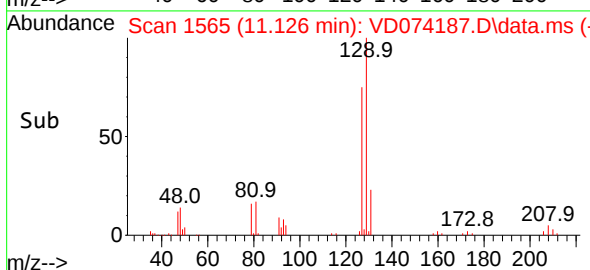
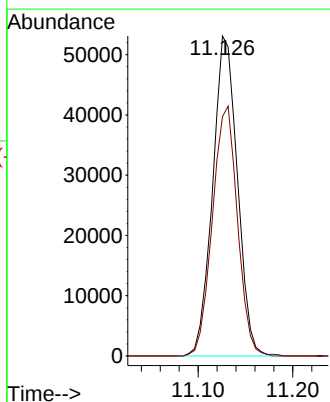
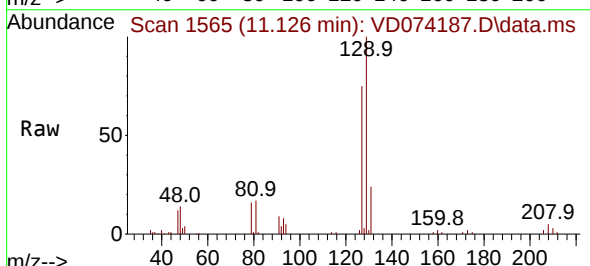
Manual Integrations
APPROVED

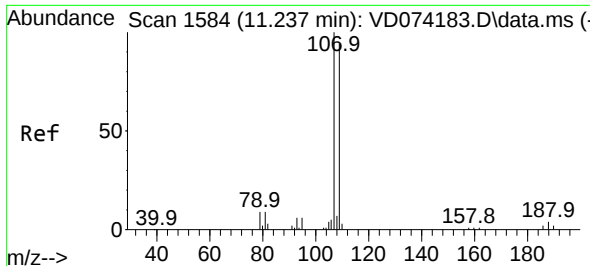
Reviewed By :Krupa Patel 08/24/2022
Supervised By :Mahesh Dadoda 08/24/2022



#60
Dibromochloromethane
Concen: 51.465 ug/l
RT: 11.126 min Scan# 1565
Delta R.T. -0.000 min
Lab File: VD074187.D
Acq: 23 Aug 2022 14:48

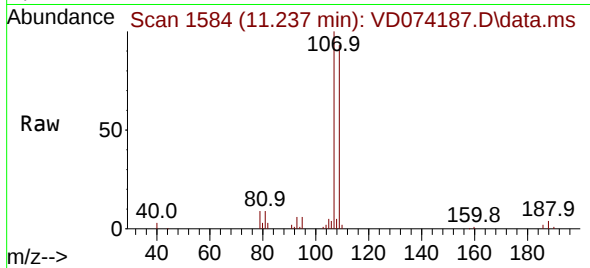
Tgt Ion:129 Resp: 96346
Ion Ratio Lower Upper
129 100
127 79.1 39.2 117.6





#61
1,2-Dibromoethane
Concen: 52.122 ug/l
RT: 11.237 min Scan# 1584
Delta R.T. 0.000 min
Lab File: VD074187.D
Acq: 23 Aug 2022 14:48

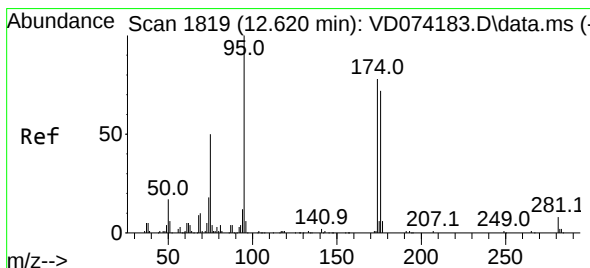
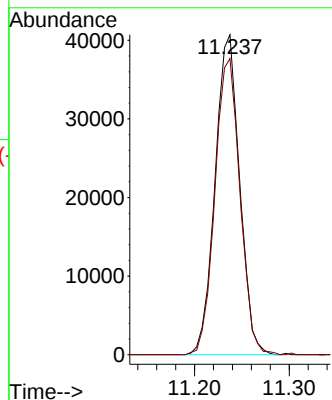
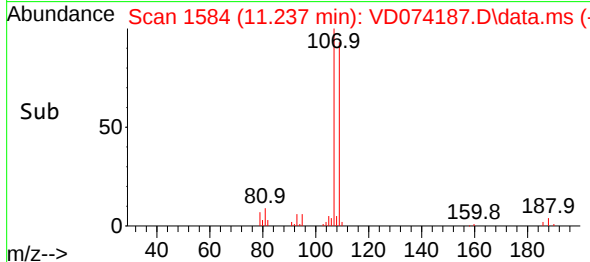
Instrument :
MSVOA_D
ClientSampleId :
ICVVD082322



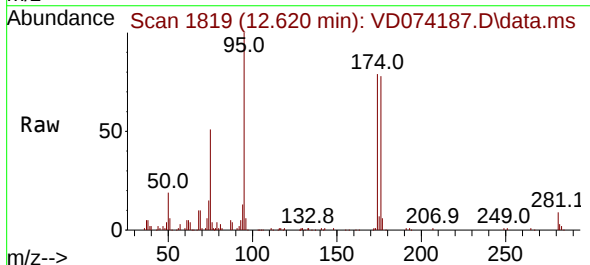
Tgt Ion:107 Resp: 73289
Ion Ratio Lower Upper
107 100
109 94.4 74.2 111.4

Manual Integrations
APPROVED

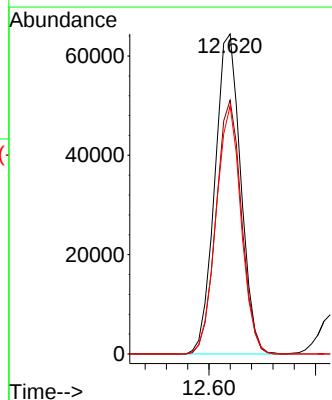
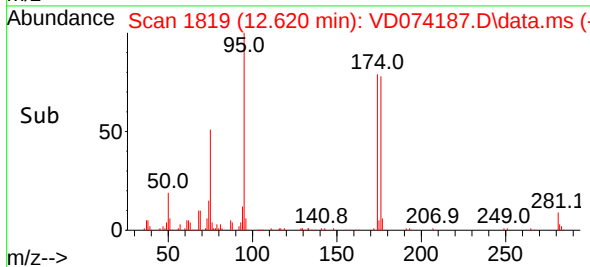
Reviewed By :Krupa Patel 08/24/2022
Supervised By :Mahesh Dadoda 08/24/2022

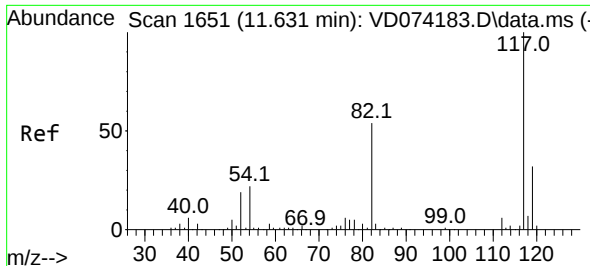


#62
4-Bromofluorobenzene
Concen: 47.988 ug/l
RT: 12.620 min Scan# 1819
Delta R.T. -0.000 min
Lab File: VD074187.D
Acq: 23 Aug 2022 14:48



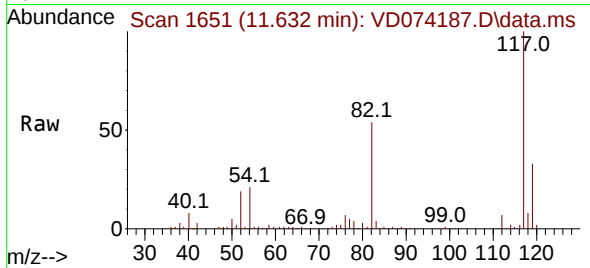
Tgt Ion: 95 Resp: 108389
Ion Ratio Lower Upper
95 100
174 78.3 0.0 152.8
176 75.1 0.0 145.4





#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.632 min Scan# 1651
Delta R.T. 0.001 min
Lab File: VD074187.D
Acq: 23 Aug 2022 14:48

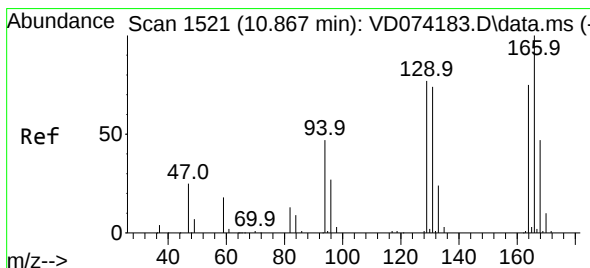
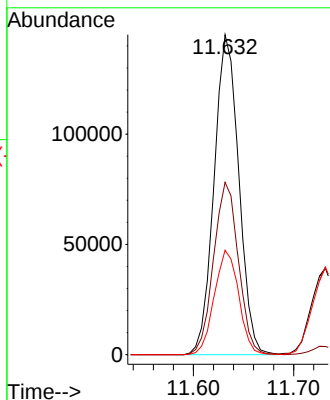
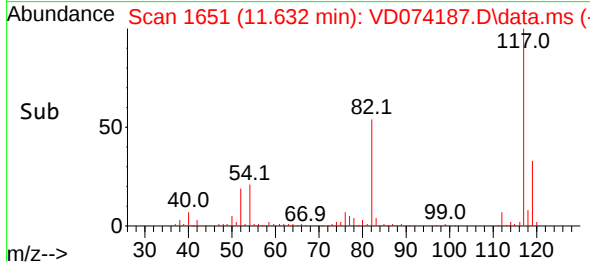
Instrument :
MSVOA_D
ClientSampleId :
ICVVD082322



Tgt Ion:117 Resp: 248078
Ion Ratio Lower Upper
117 100
82 53.8 45.3 67.9
119 32.6 26.6 40.0

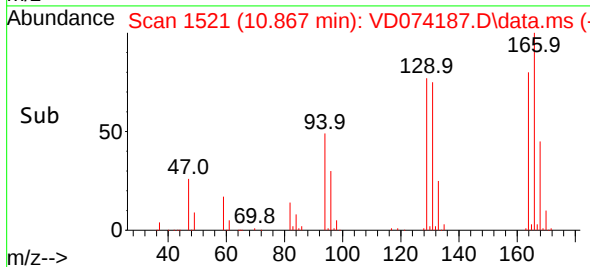
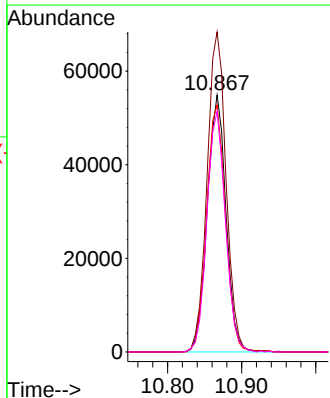
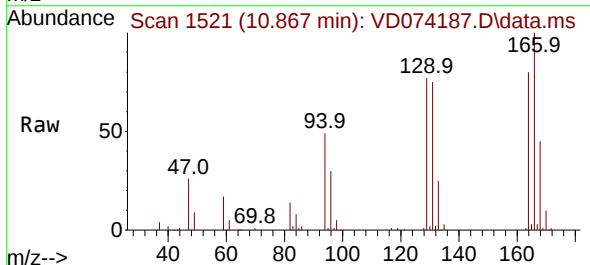
Manual Integrations
APPROVED

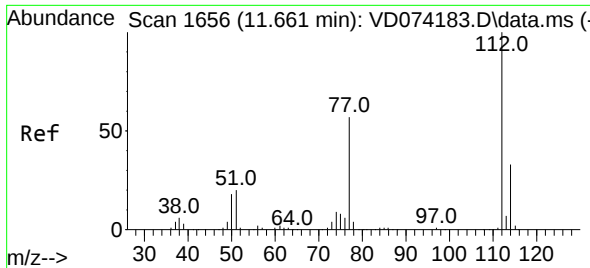
Reviewed By :Krupa Patel 08/24/2022
Supervised By :Mahesh Dadoda 08/24/2022



#64
Tetrachloroethene
Concen: 53.542 ug/l
RT: 10.867 min Scan# 1521
Delta R.T. -0.000 min
Lab File: VD074187.D
Acq: 23 Aug 2022 14:48

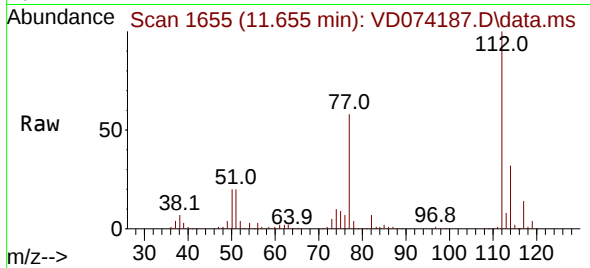
Tgt Ion:164 Resp: 96929
Ion Ratio Lower Upper
164 100
166 124.6 98.5 147.7
129 96.1 74.6 111.8
131 93.6 72.0 108.0





#65
Chlorobenzene
Concen: 51.000 ug/l
RT: 11.655 min Scan# 1655
Delta R.T. -0.006 min
Lab File: VD074187.D
Acq: 23 Aug 2022 14:48

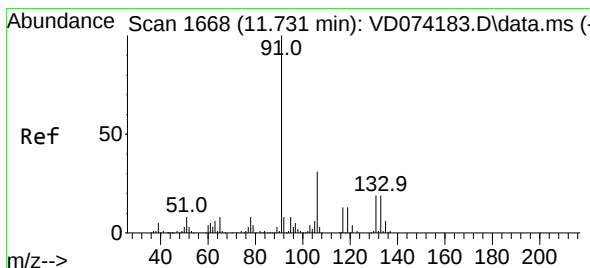
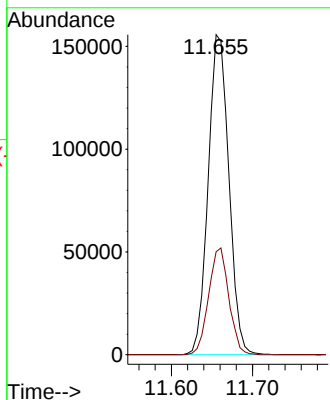
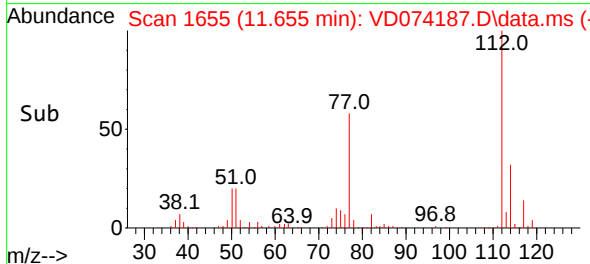
Instrument :
MSVOA_D
ClientSampleId :
ICVVD082322



Tgt Ion:112 Resp: 275739
Ion Ratio Lower Upper
112 100
114 32.2 25.8 38.6

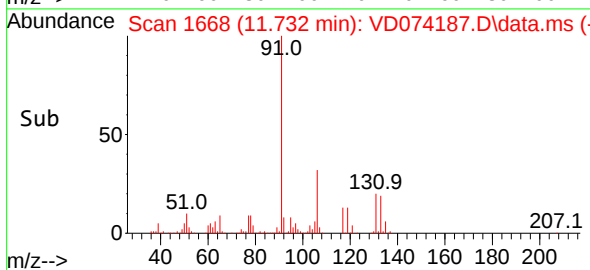
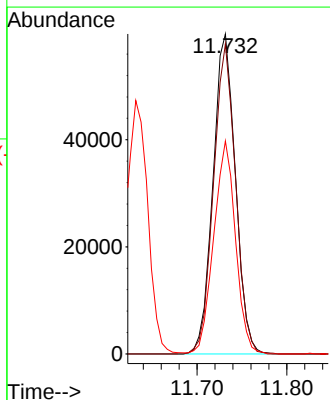
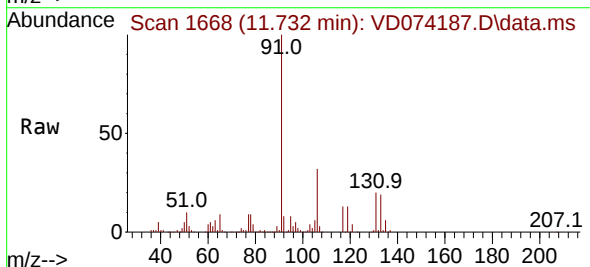
Manual Integrations
APPROVED

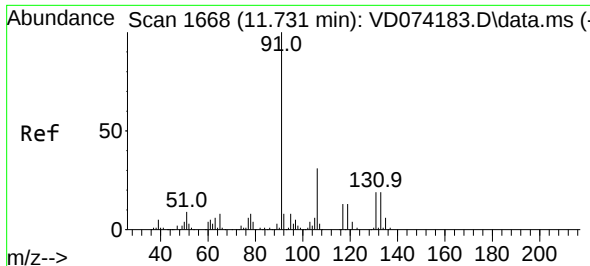
Reviewed By :Krupa Patel 08/24/2022
Supervised By :Mahesh Dadoda 08/24/2022



#66
1,1,1,2-Tetrachloroethane
Concen: 50.947 ug/l
RT: 11.732 min Scan# 1668
Delta R.T. 0.001 min
Lab File: VD074187.D
Acq: 23 Aug 2022 14:48

Tgt Ion:131 Resp: 103557
Ion Ratio Lower Upper
131 100
133 95.4 48.1 144.3
119 64.8 31.9 95.9





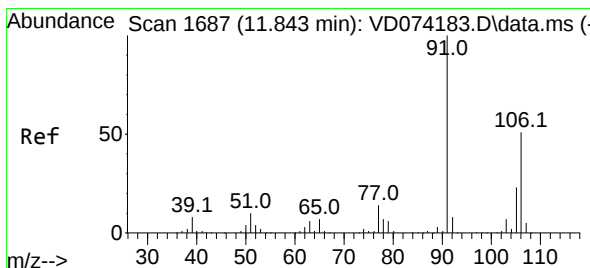
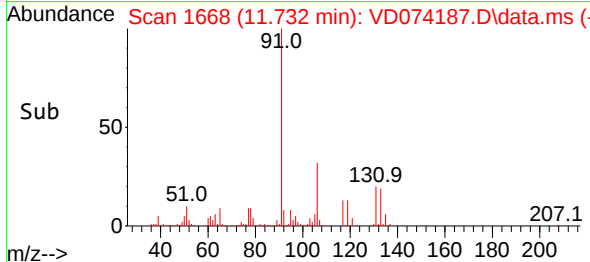
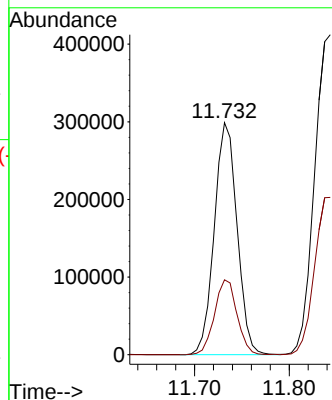
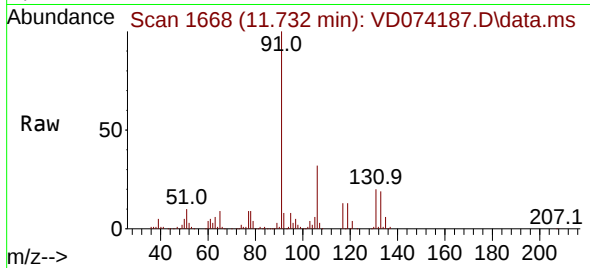
#67
Ethyl Benzene
Concen: 53.984 ug/l
RT: 11.732 min Scan# 1668
Delta R.T. 0.001 min
Lab File: VD074187.D
Acq: 23 Aug 2022 14:48

Instrument :
MSVOA_D
ClientSampleId :
ICVVD082322

Tgt Ion: 91 Resp: 49952
Ion Ratio Lower Upper
91 100
106 32.3 24.2 36.4

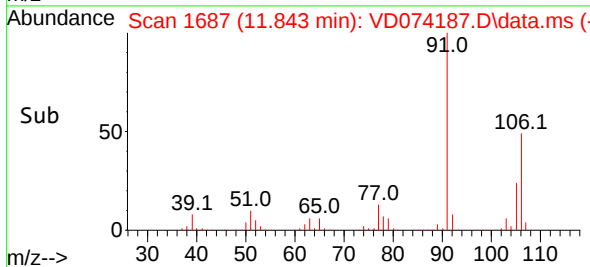
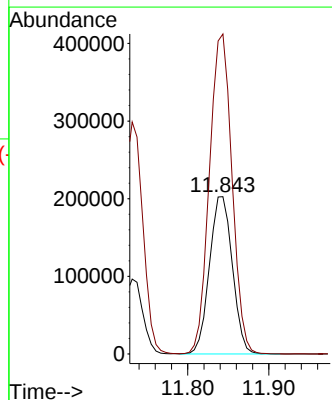
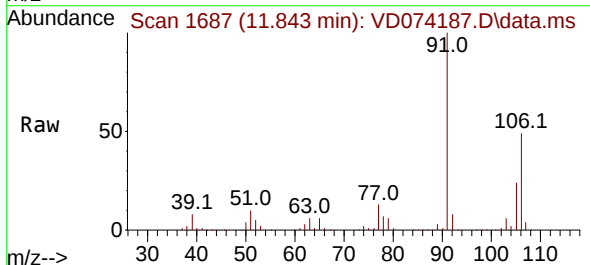
Manual Integrations
APPROVED

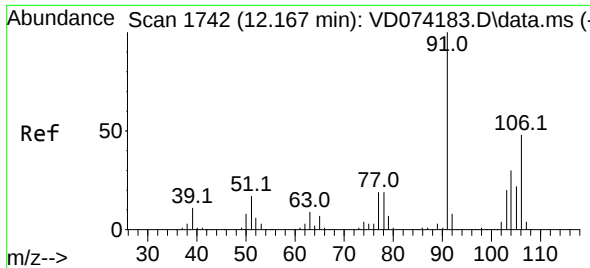
Reviewed By :Krupa Patel 08/24/2022
Supervised By :Mahesh Dadoda 08/24/2022



#68
m/p-Xylenes
Concen: 107.740 ug/l
RT: 11.843 min Scan# 1687
Delta R.T. 0.000 min
Lab File: VD074187.D
Acq: 23 Aug 2022 14:48

Tgt Ion:106 Resp: 397077
Ion Ratio Lower Upper
106 100
91 200.9 163.7 245.5





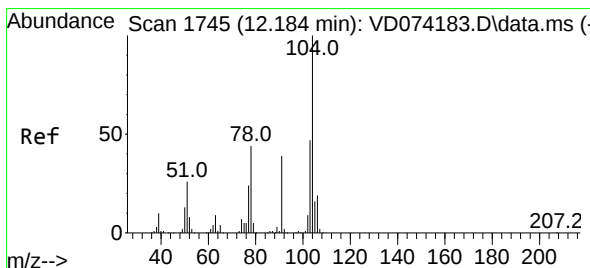
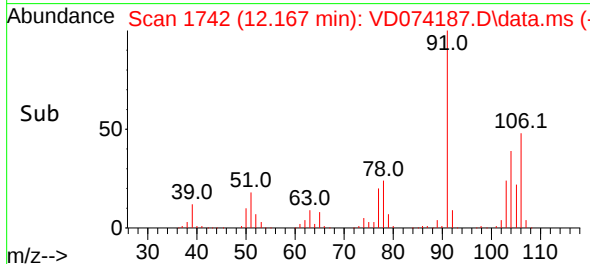
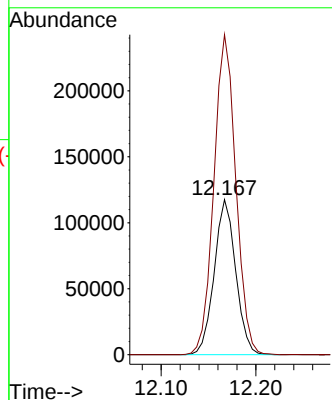
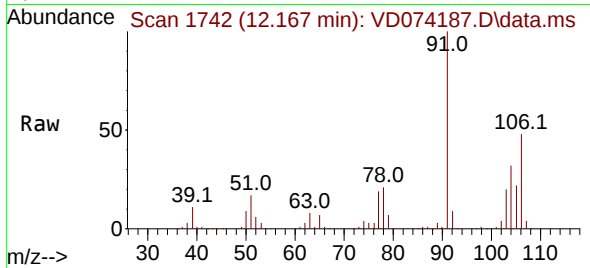
#69
o-Xylene
Concen: 54.414 ug/l
RT: 12.167 min Scan# 1742
Delta R.T. -0.000 min
Lab File: VD074187.D
Acq: 23 Aug 2022 14:48

Instrument :
MSVOA_D
ClientSampleId :
ICVVD082322

Tgt Ion:106 Resp: 185040
Ion Ratio Lower Upper
106 100
91 210.8 110.4 331.2

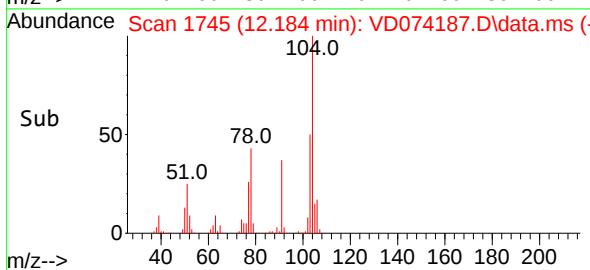
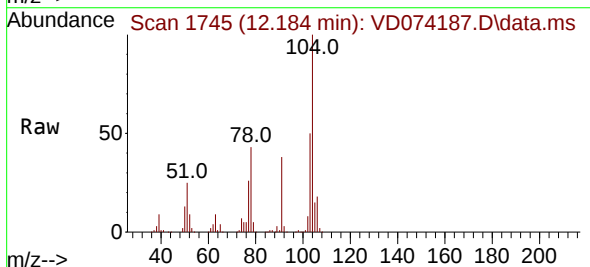
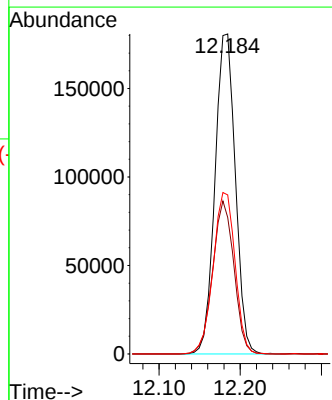
Manual Integrations
APPROVED

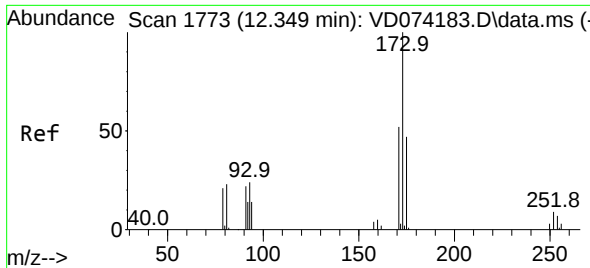
Reviewed By :Krupa Patel 08/24/2022
Supervised By :Mahesh Dadoda 08/24/2022



#70
Styrene
Concen: 54.046 ug/l
RT: 12.184 min Scan# 1745
Delta R.T. 0.000 min
Lab File: VD074187.D
Acq: 23 Aug 2022 14:48

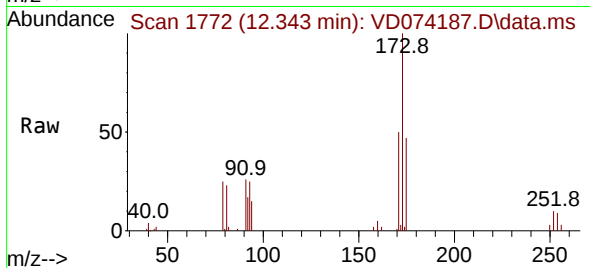
Tgt Ion:104 Resp: 315110
Ion Ratio Lower Upper
104 100
78 49.9 41.8 62.8
103 54.4 44.2 66.4





#71
Bromoform
Concen: 50.416 ug/l
RT: 12.343 min Scan# 1773
Delta R.T. -0.006 min
Lab File: VD074187.D
Acq: 23 Aug 2022 14:48

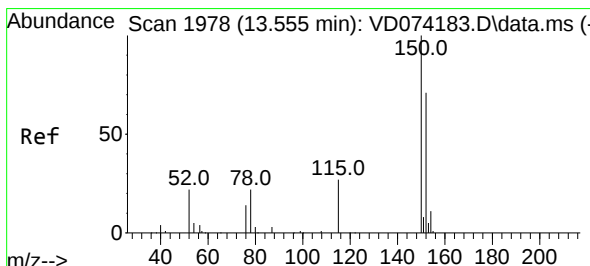
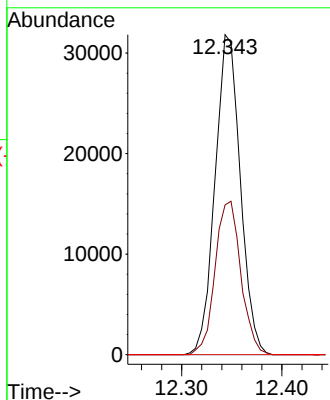
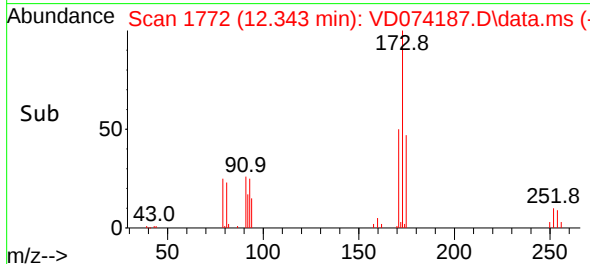
Instrument :
MSVOA_D
ClientSampleId :
ICVVD082322



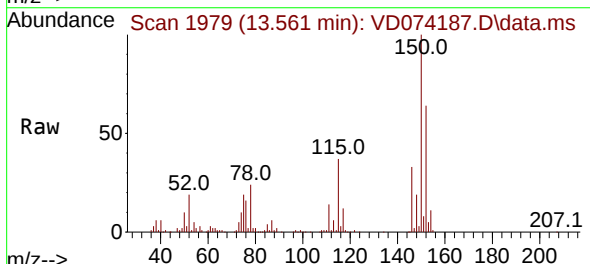
Tgt Ion:173 Resp: 55734
Ion Ratio Lower Upper
173 100
175 48.9 23.9 71.8
254 0.0 0.0 0.0

Manual Integrations
APPROVED

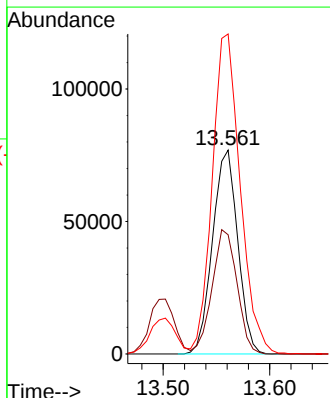
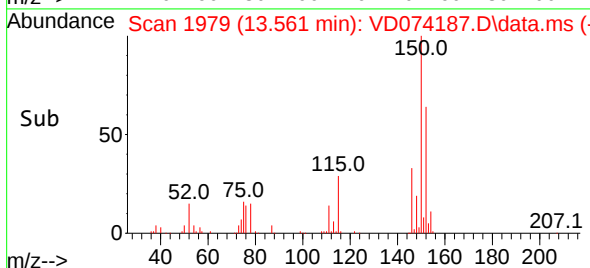
Reviewed By :Krupa Patel 08/24/2022
Supervised By :Mahesh Dadoda 08/24/2022

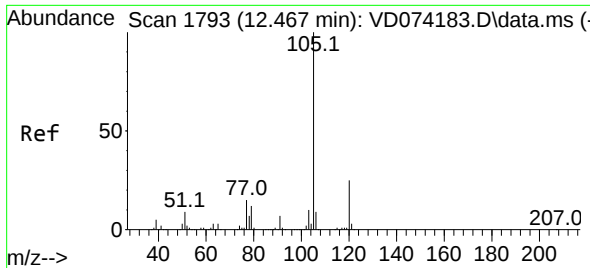


#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.561 min Scan# 1979
Delta R.T. 0.006 min
Lab File: VD074187.D
Acq: 23 Aug 2022 14:48



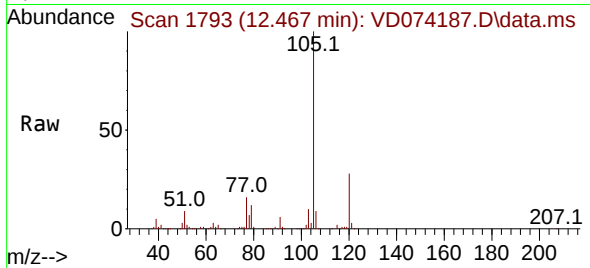
Tgt Ion:152 Resp: 126242
Ion Ratio Lower Upper
152 100
115 60.2 31.3 93.8
150 174.0 0.0 348.6





#73
Isopropylbenzene
Concen: 53.818 ug/l
RT: 12.467 min Scan# 1793
Delta R.T. -0.000 min
Lab File: VD074187.D
Acq: 23 Aug 2022 14:48

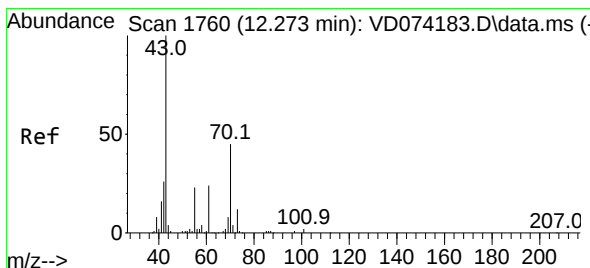
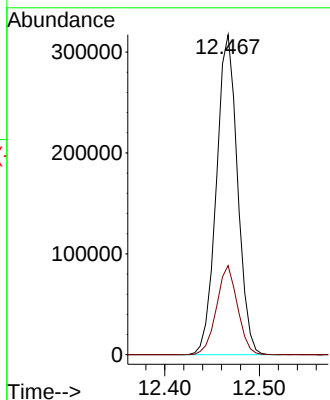
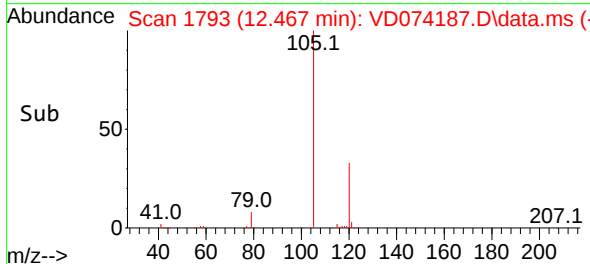
Instrument :
MSVOA_D
ClientSampleId :
ICVVD082322



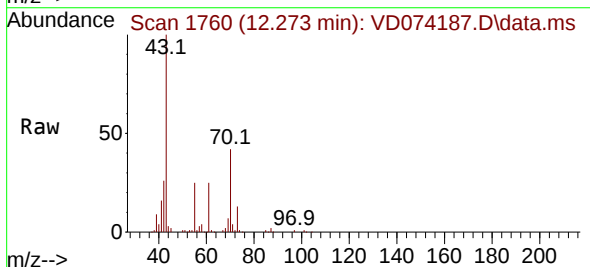
Tgt Ion:105 Resp: 49194
Ion Ratio Lower Upper
105 100
120 27.6 13.0 38.9

Manual Integrations
APPROVED

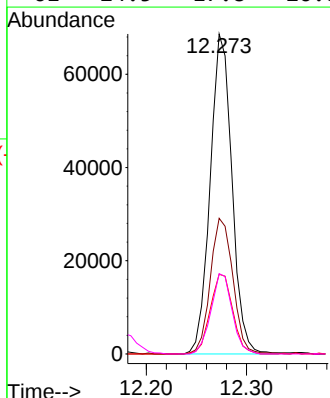
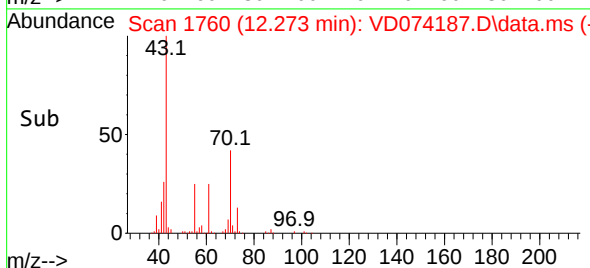
Reviewed By :Krupa Patel 08/24/2022
Supervised By :Mahesh Dadoda 08/24/2022

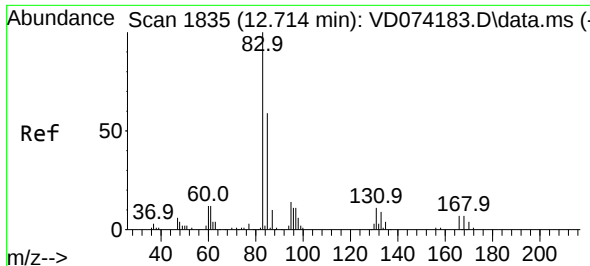


#74
N-ethyl acetate
Concen: 52.180 ug/l
RT: 12.273 min Scan# 1760
Delta R.T. -0.000 min
Lab File: VD074187.D
Acq: 23 Aug 2022 14:48



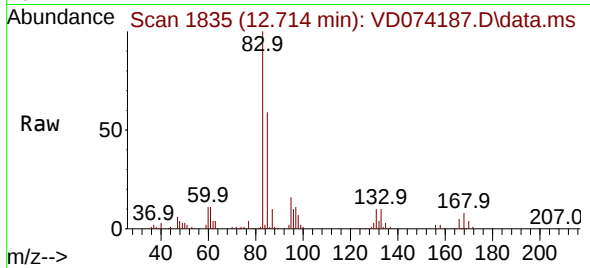
Tgt Ion: 43 Resp: 103755
Ion Ratio Lower Upper
43 100
70 44.0 31.3 46.9
55 25.7 20.0 30.0
61 24.5 17.8 26.8





#75
1,1,2,2-Tetrachloroethane
Concen: 49.844 ug/l
RT: 12.714 min Scan# 1835
Delta R.T. -0.000 min
Lab File: VD074187.D
Acq: 23 Aug 2022 14:48

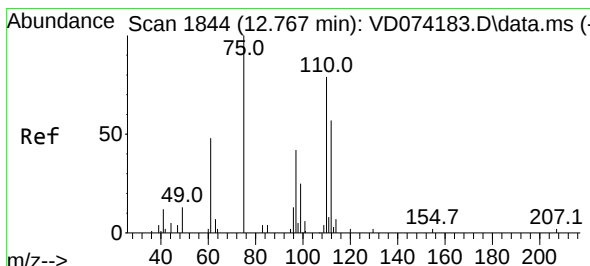
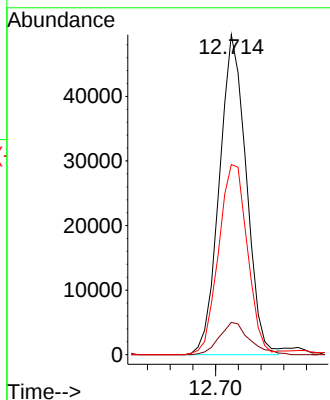
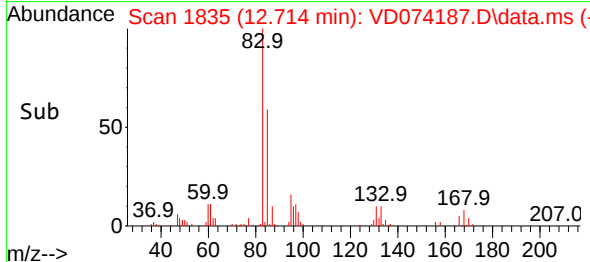
Instrument : MSVOA_D
ClientSampleId : ICVVD082322



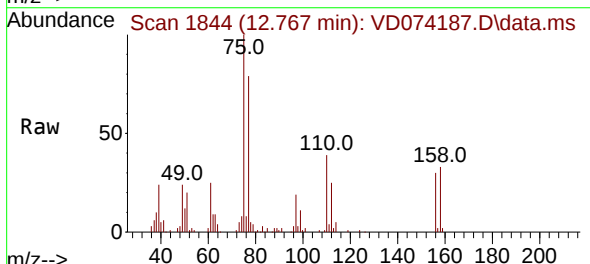
Tgt Ion: 83 Resp: 8137
Ion Ratio Lower Upper
83 100
131 11.3 5.0 14.9
85 64.1 32.6 98.0

Manual Integrations
APPROVED

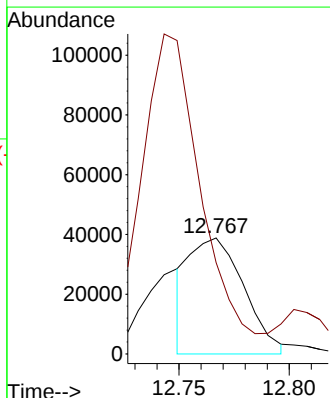
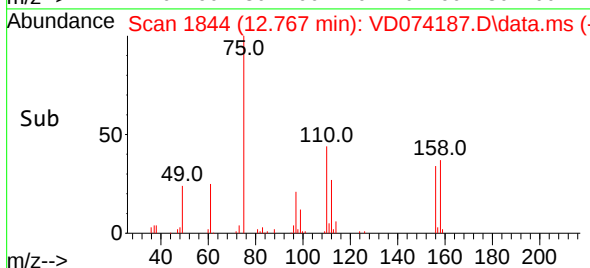
Reviewed By :Krupa Patel 08/24/2022
Supervised By :Mahesh Dadoda 08/24/2022

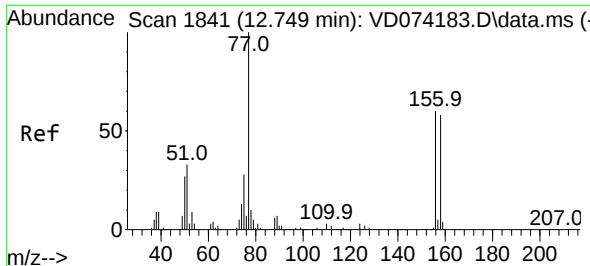


#76
1,2,3-Trichloropropane
Concen: 54.323 ug/l m
RT: 12.767 min Scan# 1844
Delta R.T. -0.000 min
Lab File: VD074187.D
Acq: 23 Aug 2022 14:48



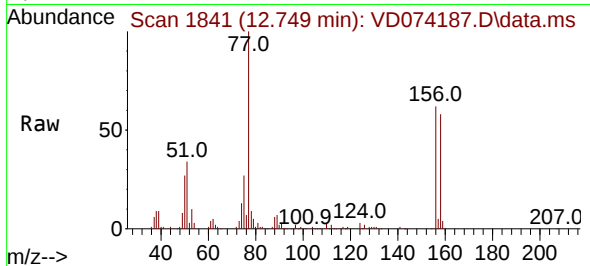
Tgt Ion: 75 Resp: 66962
Ion Ratio Lower Upper
75 100
77 0.0 0.0 0.0





#77
Bromobenzene
Concen: 51.163 ug/l
RT: 12.749 min Scan# 1841
Delta R.T. 0.000 min
Lab File: VD074187.D
Acq: 23 Aug 2022 14:48

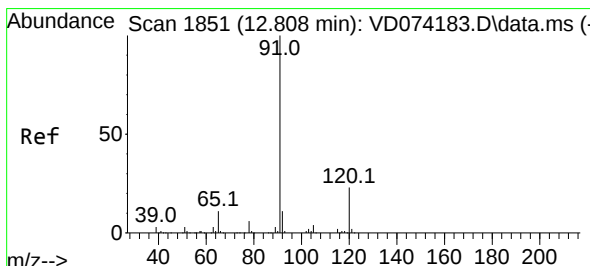
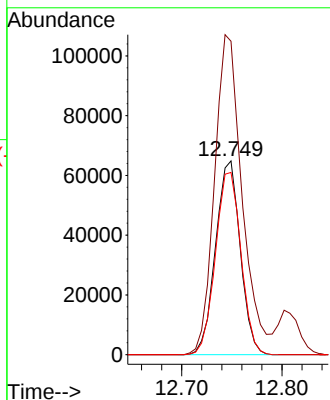
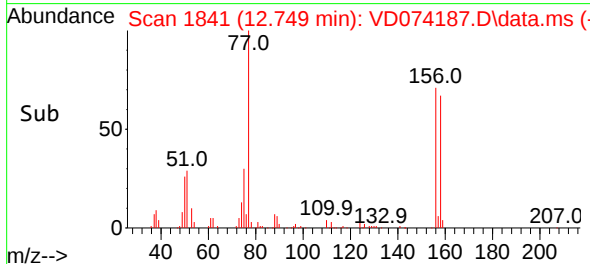
Instrument :
MSVOA_D
ClientSampleId :
ICVVD082322



Tgt Ion:156 Resp: 110800
Ion Ratio Lower Upper
156 100
77 183.0 102.8 308.3
158 97.3 48.7 146.1

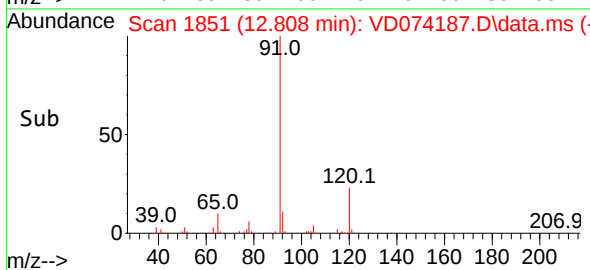
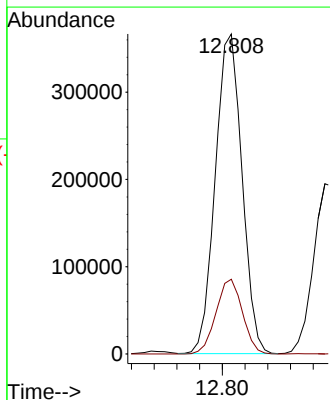
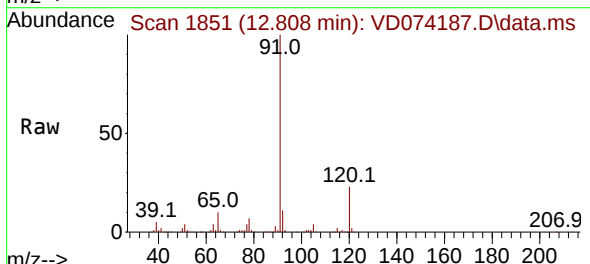
Manual Integrations
APPROVED

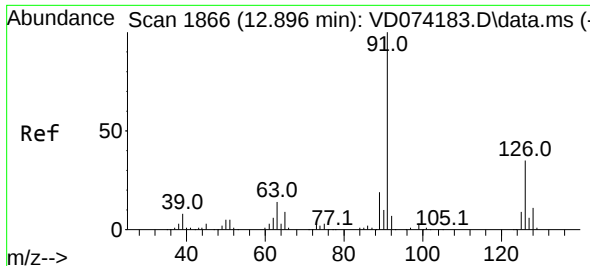
Reviewed By :Krupa Patel 08/24/2022
Supervised By :Mahesh Dadoda 08/24/2022



#78
n-propylbenzene
Concen: 53.561 ug/l
RT: 12.808 min Scan# 1851
Delta R.T. -0.000 min
Lab File: VD074187.D
Acq: 23 Aug 2022 14:48

Tgt Ion: 91 Resp: 598779
Ion Ratio Lower Upper
91 100
120 23.1 10.9 32.9





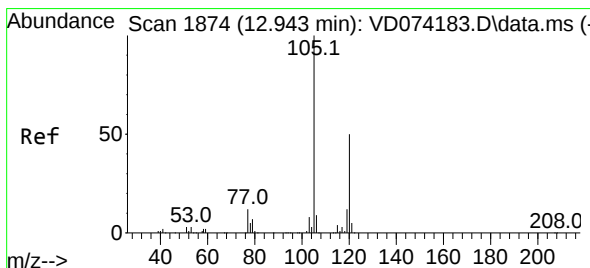
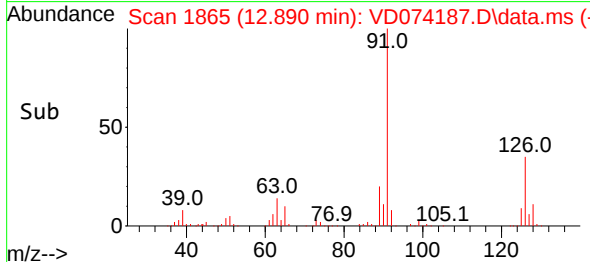
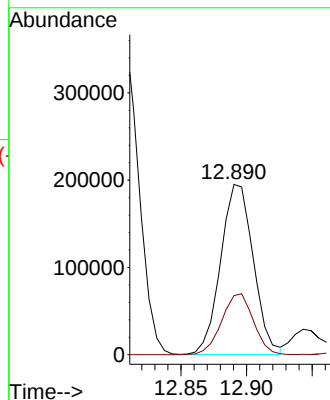
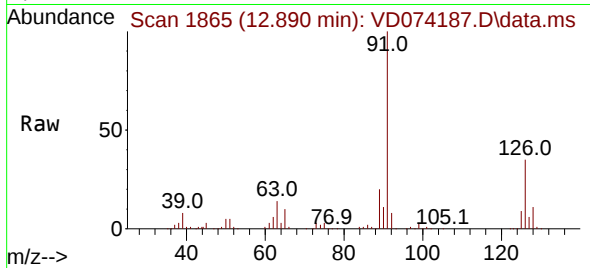
#79
2-Chlorotoluene
Concen: 52.433 ug/l
RT: 12.890 min Scan# 1865
Delta R.T. -0.006 min
Lab File: VD074187.D
Acq: 23 Aug 2022 14:48

Instrument :
MSVOA_D
ClientSampleId :
ICVVD082322

Tgt Ion: 91 Resp: 338469
Ion Ratio Lower Upper
91 100
126 34.7 16.2 48.6

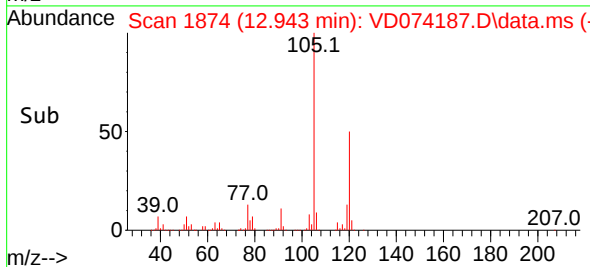
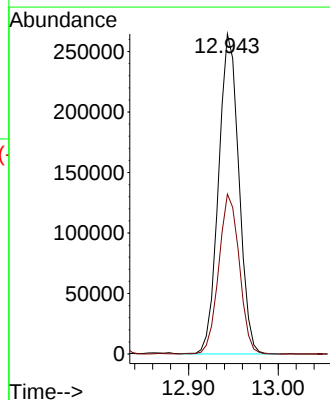
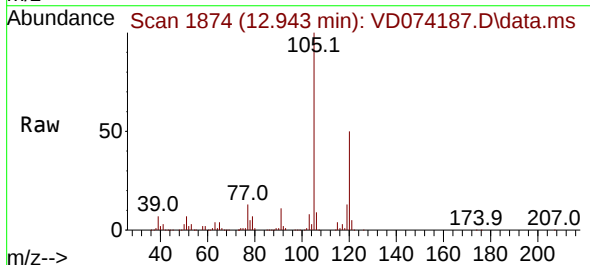
Manual Integrations
APPROVED

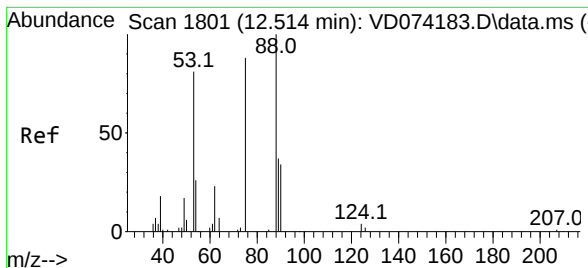
Reviewed By :Krupa Patel 08/24/2022
Supervised By :Mahesh Dadoda 08/24/2022



#80
1,3,5-Trimethylbenzene
Concen: 53.048 ug/l
RT: 12.943 min Scan# 1874
Delta R.T. 0.000 min
Lab File: VD074187.D
Acq: 23 Aug 2022 14:48

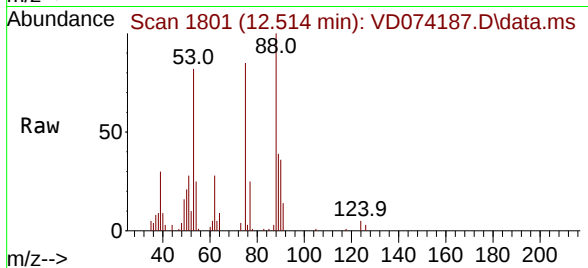
Tgt Ion:105 Resp: 416587
Ion Ratio Lower Upper
105 100
120 50.4 24.3 72.8





#81
trans-1,4-Dichloro-2-butene
Concen: 52.590 ug/l
RT: 12.514 min Scan# 1801
Delta R.T. -0.000 min
Lab File: VD074187.D
Acq: 23 Aug 2022 14:48

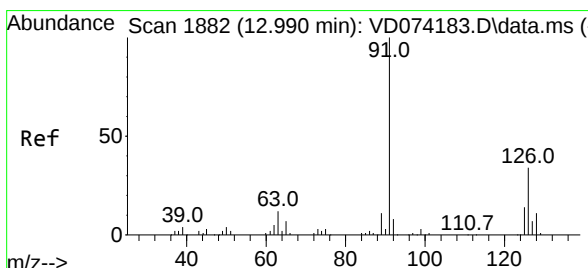
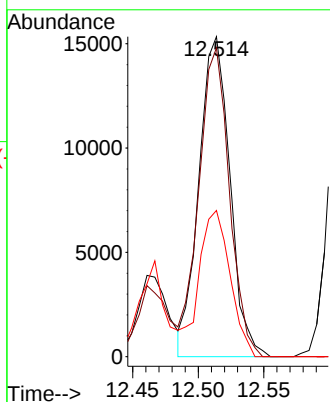
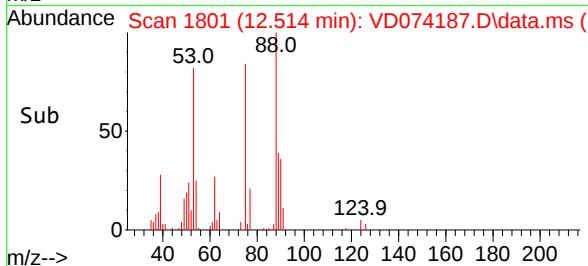
Instrument :
MSVOA_D
ClientSampleId :
ICVVD082322



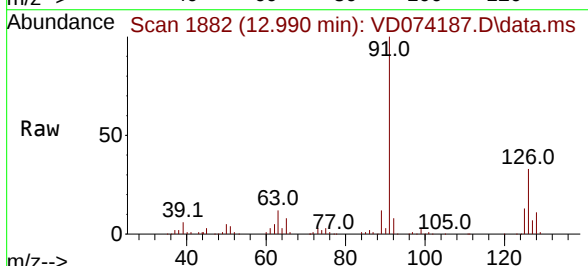
Tgt Ion: 75 Resp: 25208
Ion Ratio Lower Upper
75 100
53 95.1 86.5 129.7
89 46.1 33.9 50.9

Manual Integrations
APPROVED

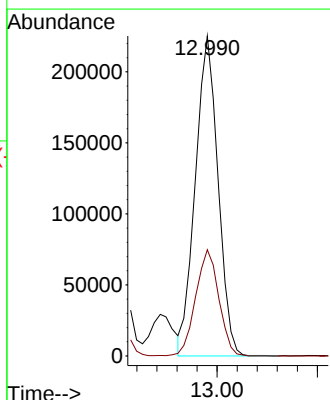
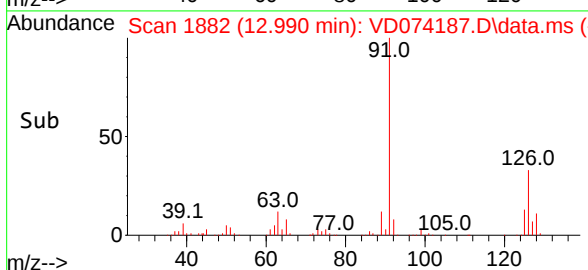
Reviewed By :Krupa Patel 08/24/2022
Supervised By :Mahesh Dadoda 08/24/2022

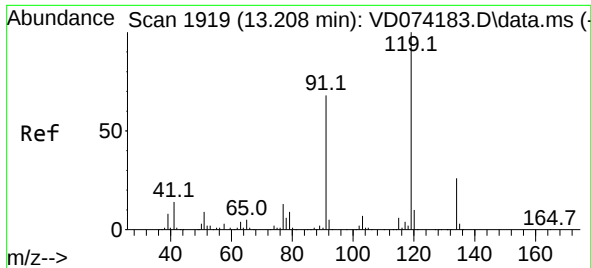


#82
4-Chlorotoluene
Concen: 51.920 ug/l
RT: 12.990 min Scan# 1882
Delta R.T. 0.000 min
Lab File: VD074187.D
Acq: 23 Aug 2022 14:48



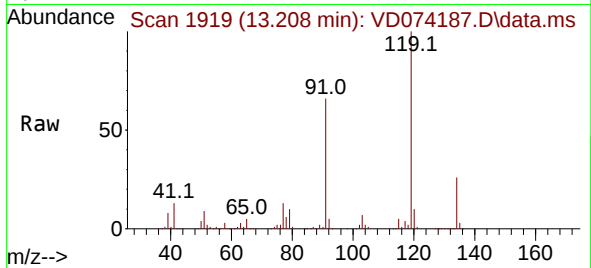
Tgt Ion: 91 Resp: 354557
Ion Ratio Lower Upper
91 100
126 33.9 16.5 49.5





#83
tert-Butylbenzene
Concen: 53.728 ug/l
RT: 13.208 min Scan# 1919
Delta R.T. -0.000 min
Lab File: VD074187.D
Acq: 23 Aug 2022 14:48

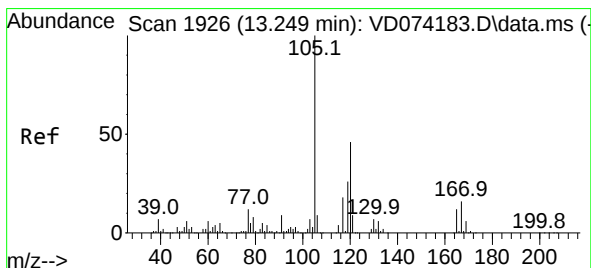
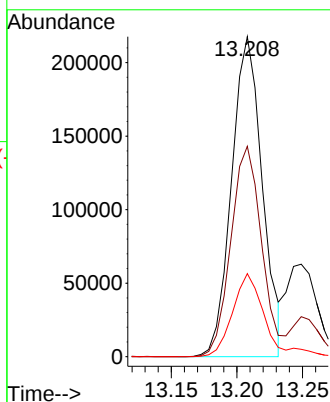
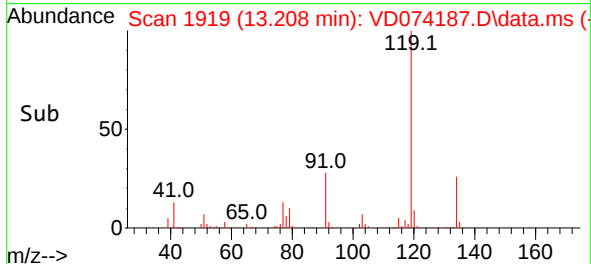
Instrument : MSVOA_D
ClientSampleId : ICVVD082322



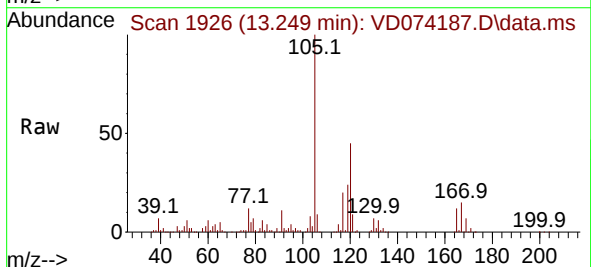
Tgt Ion:119 Resp: 35540
Ion Ratio Lower Upper
119 100
91 66.4 34.8 104.5
134 27.2 13.3 39.9

Manual Integrations
APPROVED

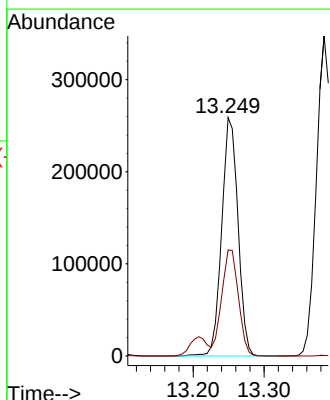
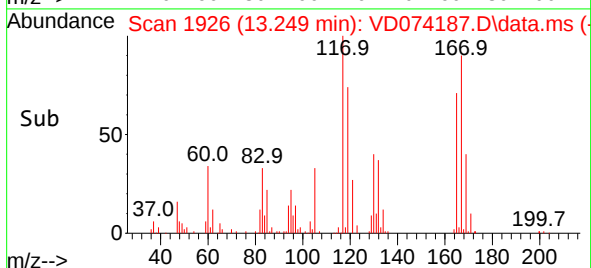
Reviewed By :Krupa Patel 08/24/2022
Supervised By :Mahesh Dadoda 08/24/2022

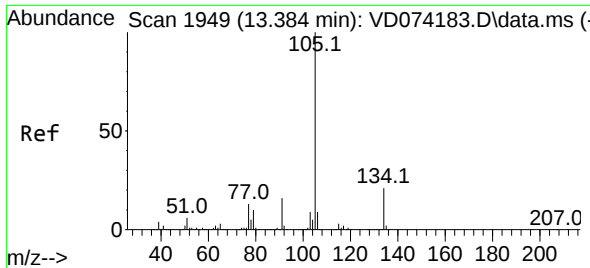


#84
1,2,4-Trimethylbenzene
Concen: 53.684 ug/l
RT: 13.249 min Scan# 1926
Delta R.T. 0.000 min
Lab File: VD074187.D
Acq: 23 Aug 2022 14:48



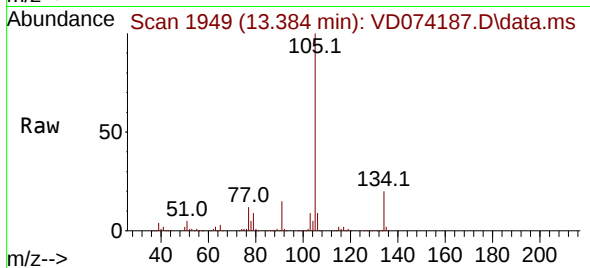
Tgt Ion:105 Resp: 410289
Ion Ratio Lower Upper
105 100
120 45.6 22.3 66.8





#85
 sec-Butylbenzene
 Concen: 53.922 ug/l
 RT: 13.384 min Scan# 1949
 Delta R.T. 0.000 min
 Lab File: VD074187.D
 Acq: 23 Aug 2022 14:48

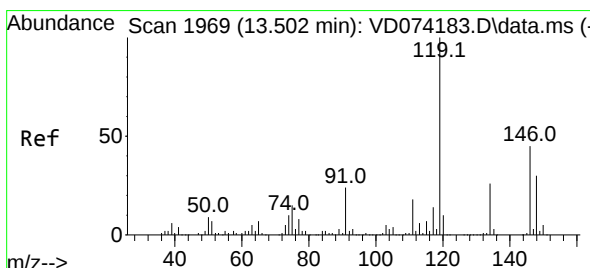
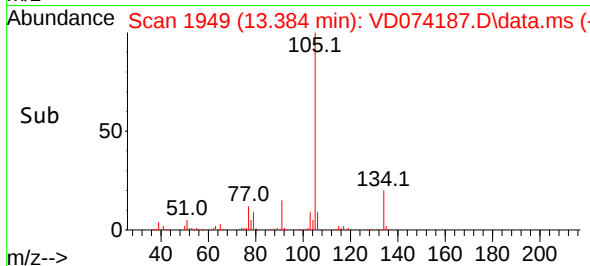
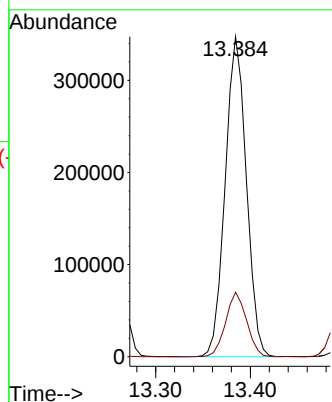
Instrument :
 MSVOA_D
 ClientSampleId :
 ICVVD082322



Tgt Ion:105 Resp: 53916
 Ion Ratio Lower Upper
 105 100
 134 20.0 9.8 29.3

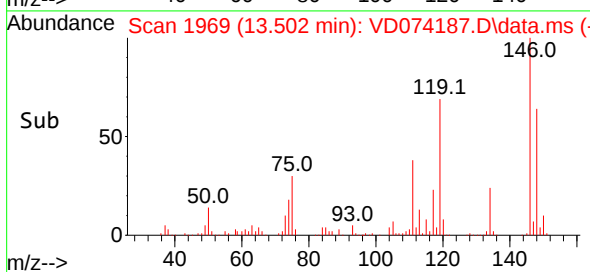
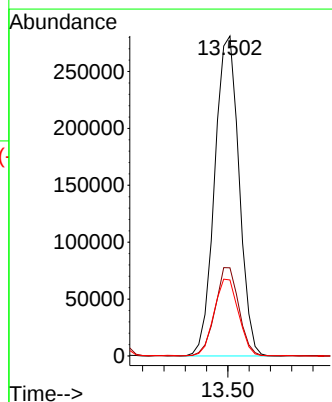
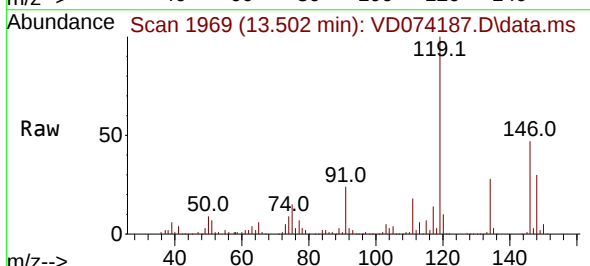
Manual Integrations
 APPROVED

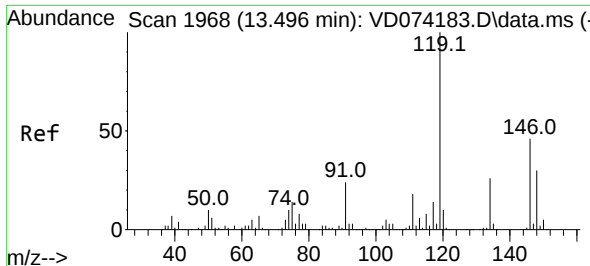
Reviewed By :Krupa Patel 08/24/2022
 Supervised By :Mahesh Dadoda 08/24/2022



#86
 p-Isopropyltoluene
 Concen: 54.080 ug/l
 RT: 13.502 min Scan# 1969
 Delta R.T. 0.000 min
 Lab File: VD074187.D
 Acq: 23 Aug 2022 14:48

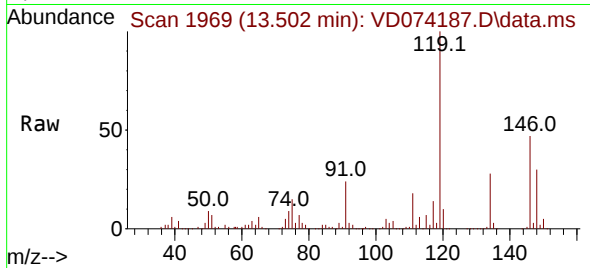
Tgt Ion:119 Resp: 446176
 Ion Ratio Lower Upper
 119 100
 134 26.9 12.9 38.6
 91 24.0 12.1 36.3





#87
1,3-Dichlorobenzene
Concen: 51.091 ug/l
RT: 13.502 min Scan# 1969
Delta R.T. 0.006 min
Lab File: VD074187.D
Acq: 23 Aug 2022 14:48

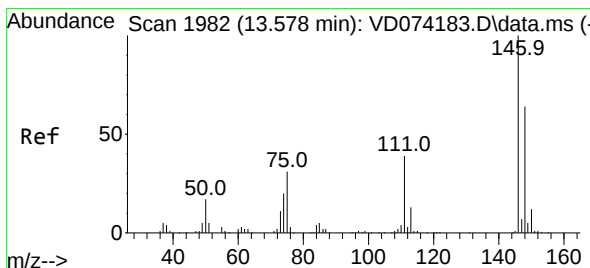
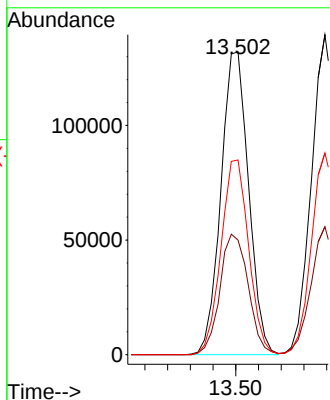
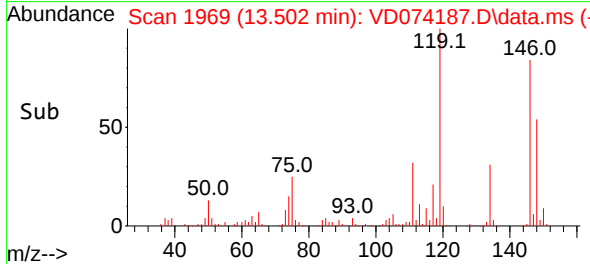
Instrument :
MSVOA_D
ClientSampleId :
ICVVD082322



Tgt Ion:146 Resp: 223814
Ion Ratio Lower Upper
146 100
111 40.7 20.4 61.3
148 64.3 31.9 95.7

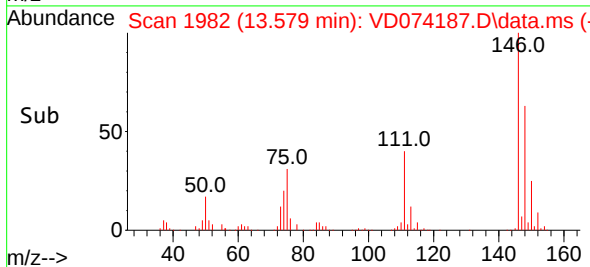
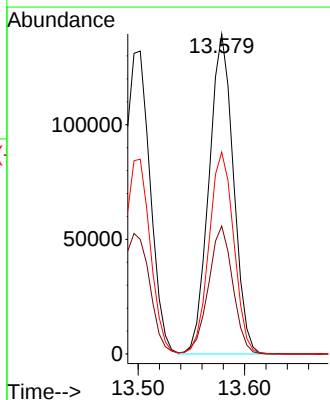
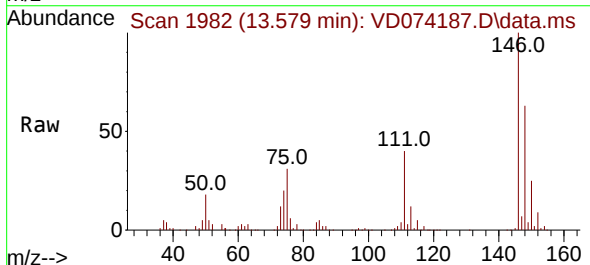
Manual Integrations
APPROVED

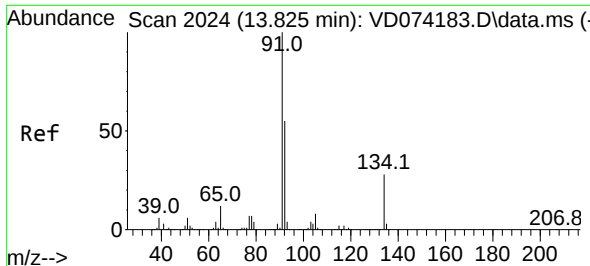
Reviewed By :Krupa Patel 08/24/2022
Supervised By :Mahesh Dadoda 08/24/2022



#88
1,4-Dichlorobenzene
Concen: 50.475 ug/l
RT: 13.579 min Scan# 1982
Delta R.T. 0.001 min
Lab File: VD074187.D
Acq: 23 Aug 2022 14:48

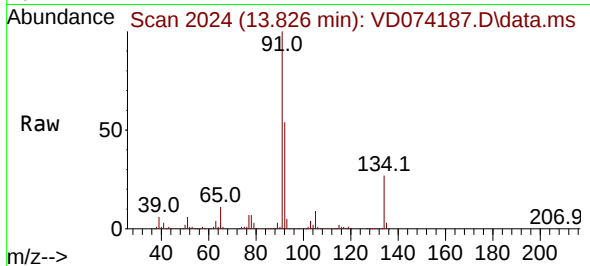
Tgt Ion:146 Resp: 222771
Ion Ratio Lower Upper
146 100
111 39.8 20.3 60.9
148 63.9 31.7 95.1





#89
n-Butylbenzene
Concen: 53.839 ug/l
RT: 13.826 min Scan# 2024
Delta R.T. 0.001 min
Lab File: VD074187.D
Acq: 23 Aug 2022 14:48

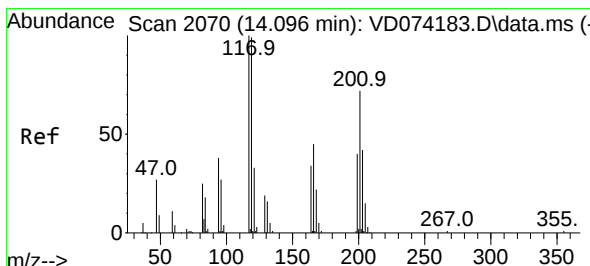
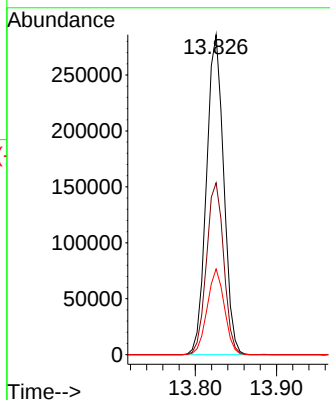
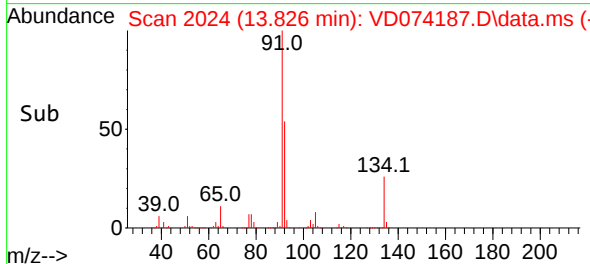
Instrument :
MSVOA_D
ClientSampleId :
ICVVD082322



Tgt Ion: 91 Resp: 42099
Ion Ratio Lower Upper
91 100
92 53.9 26.6 79.8
134 26.8 12.3 36.9

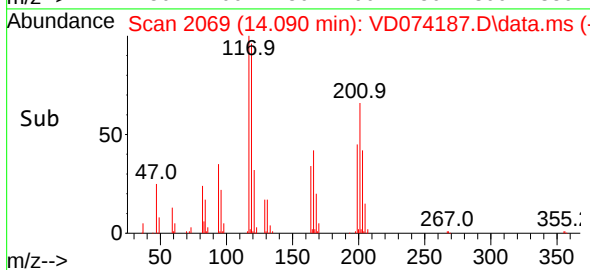
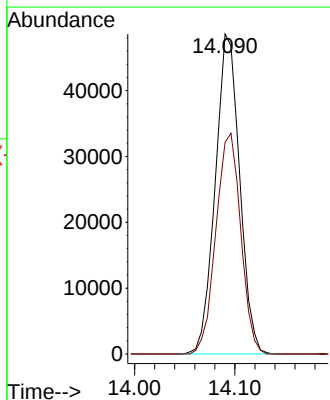
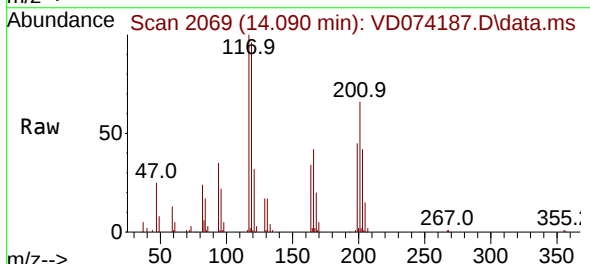
Manual Integrations
APPROVED

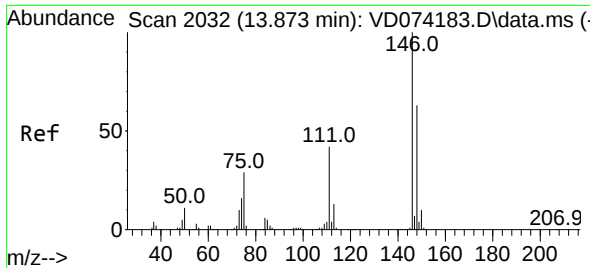
Reviewed By :Krupa Patel 08/24/2022
Supervised By :Mahesh Dadoda 08/24/2022



#90
Hexachloroethane
Concen: 49.039 ug/l
RT: 14.090 min Scan# 2069
Delta R.T. -0.006 min
Lab File: VD074187.D
Acq: 23 Aug 2022 14:48

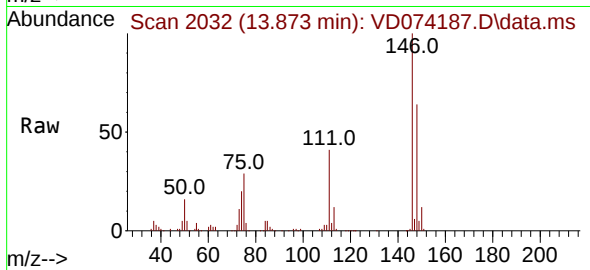
Tgt Ion:117 Resp: 82080
Ion Ratio Lower Upper
117 100
201 70.1 33.4 100.2





#91
1,2-Dichlorobenzene
Concen: 51.529 ug/l
RT: 13.873 min Scan# 2032
Delta R.T. -0.000 min
Lab File: VD074187.D
Acq: 23 Aug 2022 14:48

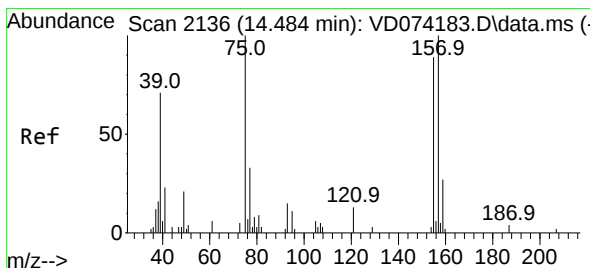
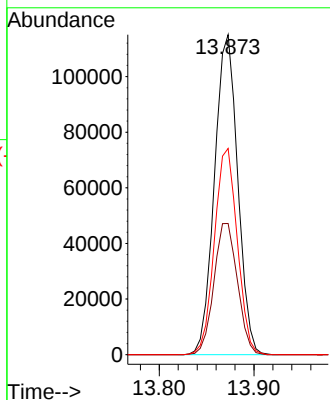
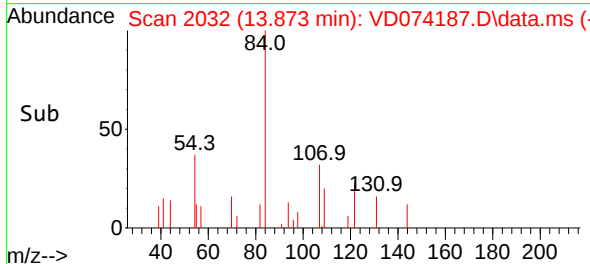
Instrument :
MSVOA_D
ClientSampleId :
ICVVD082322



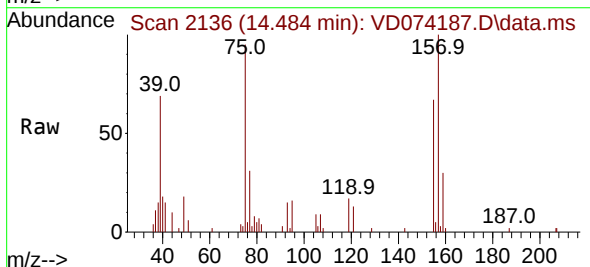
Tgt Ion:146 Resp: 19627
Ion Ratio Lower Upper
146 100
111 41.6 21.1 63.3
148 63.6 31.7 95.1

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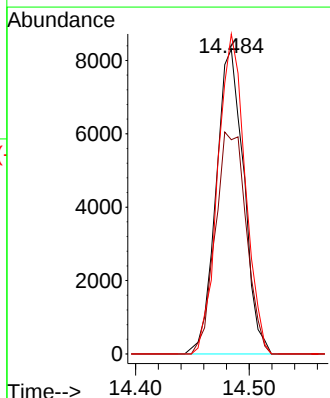
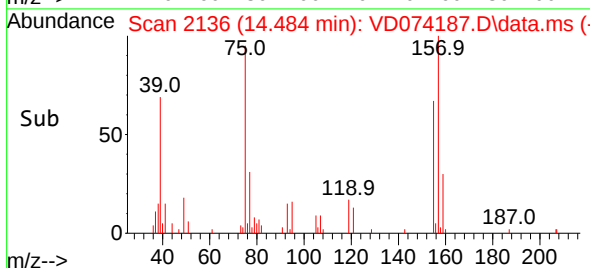
Reviewed By :Krupa Patel 08/24/2022
Supervised By :Mahesh Dadoda 08/24/2022

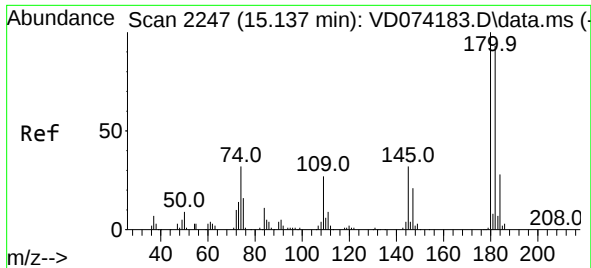


#92
1,2-Dibromo-3-Chloropropane
Concen: 52.649 ug/l
RT: 14.484 min Scan# 2136
Delta R.T. 0.000 min
Lab File: VD074187.D
Acq: 23 Aug 2022 14:48



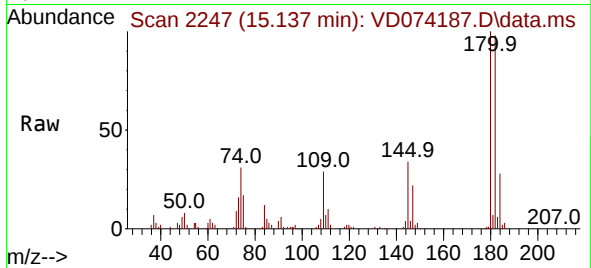
Tgt Ion: 75 Resp: 14071
Ion Ratio Lower Upper
75 100
155 81.2 36.8 110.3
157 103.6 48.4 145.0





#93
1,2,4-Trichlorobenzene
Concen: 52.219 ug/l
RT: 15.137 min Scan# 2247
Delta R.T. 0.000 min
Lab File: VD074187.D
Acq: 23 Aug 2022 14:48

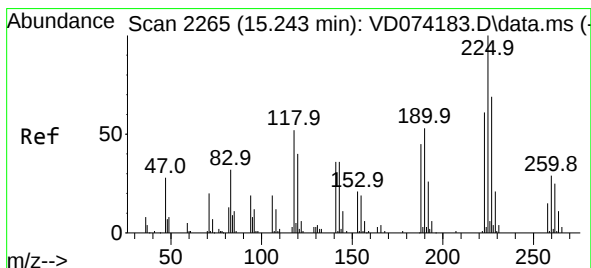
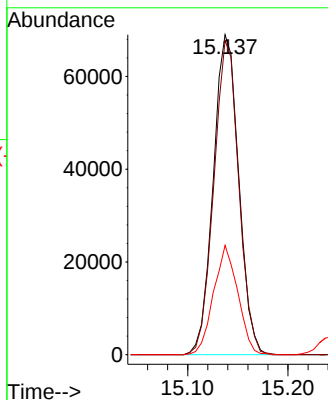
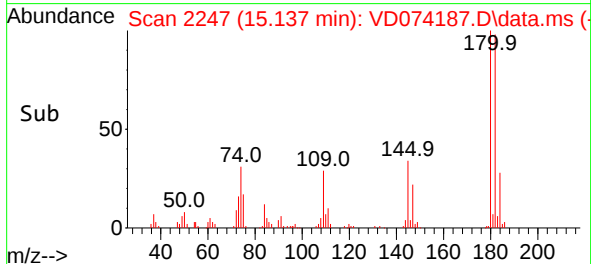
Instrument :
MSVOA_D
ClientSampleId :
ICVVD082322



Tgt Ion:180 Resp: 12139
Ion Ratio Lower Upper
180 100
182 96.1 47.3 142.0
145 32.6 16.2 48.5

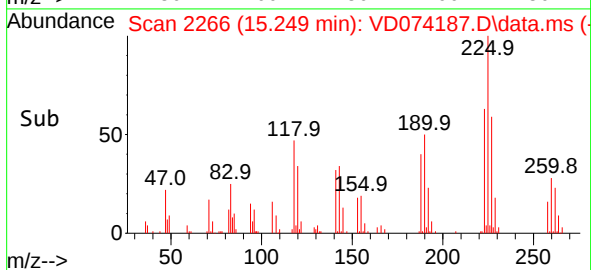
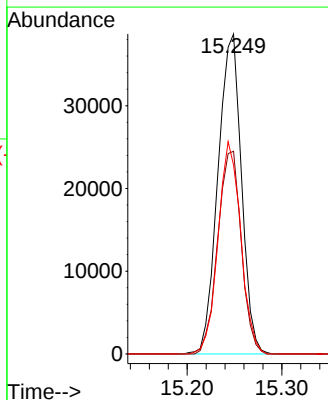
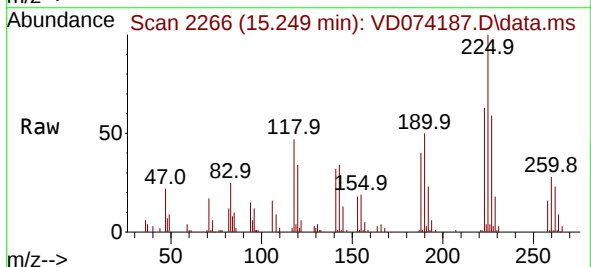
Manual Integrations
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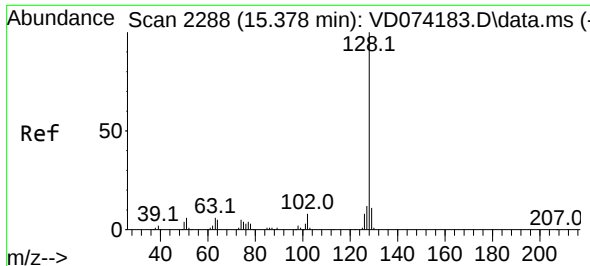
Reviewed By :Krupa Patel 08/24/2022
Supervised By :Mahesh Dadoda 08/24/2022



#94
Hexachlorobutadiene
Concen: 51.047 ug/l
RT: 15.249 min Scan# 2266
Delta R.T. 0.006 min
Lab File: VD074187.D
Acq: 23 Aug 2022 14:48

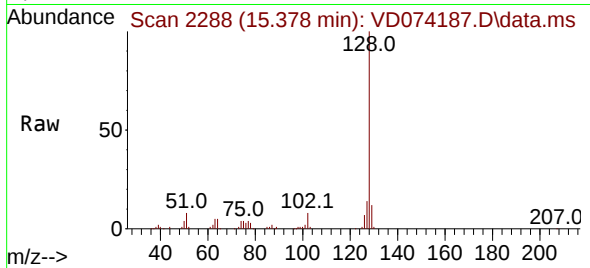
Tgt Ion:225 Resp: 66595
Ion Ratio Lower Upper
225 100
223 63.5 31.1 93.2
227 64.2 32.4 97.0





#95
Naphthalene
Concen: 48.990 ug/l
RT: 15.378 min Scan# 23023
Delta R.T. 0.000 min
Lab File: VD074187.D
Acq: 23 Aug 2022 14:48

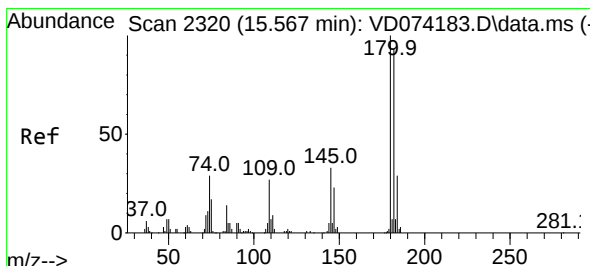
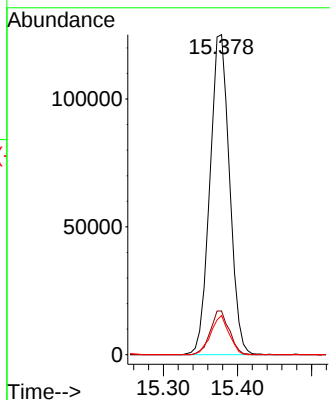
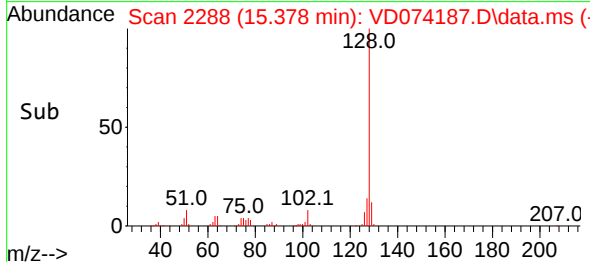
Instrument :
MSVOA_D
ClientSampleId :
ICVVD082322



Tgt Ion:128 Resp: 23023
Ion Ratio Lower Upper
128 100
127 13.3 10.3 15.5
129 11.4 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: 52.193 ug/l
RT: 15.573 min Scan# 2321
Delta R.T. 0.006 min
Lab File: VD074187.D
Acq: 23 Aug 2022 14:48

Tgt Ion:180 Resp: 105815
Ion Ratio Lower Upper
180 100
182 94.3 47.6 142.9
145 34.1 17.1 51.3

