

Data Path : Z:\voasrv\HPCHEM1\MSVOA_D\Data\VD060123\
 Data File : VD076305.D
 Acq On : 01 Jun 2023 19:09
 Operator : KP/SY
 Sample : VSTDICCC050
 Misc : 5.00G/5.00ml/MSVOA_D/SOIL
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 MSVOA_D
 ClientSampleId :
 VSTDICCC050

Manual Integrations
 APPROVED

Reviewed By :Krupa Patel 06/02/2023
 Supervised By :Mahesh Dadoda 06/02/2023

Quant Time: Jun 02 05:36:46 2023
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_D\Method\82D060123S.M
 Quant Title : SW846 8260
 QLast Update : Fri Jun 02 05:32:50 2023
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	7.869	168	223306	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.775	114	359423	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.581	117	336508	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.516	152	171382	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.222	65	102039	46.888	ug/l	0.00
Spiked Amount 50.000	Range 50 - 163		Recovery =	93.780%		
35) Dibromofluoromethane	7.799	113	114901	48.428	ug/l	0.00
Spiked Amount 50.000	Range 54 - 147		Recovery =	96.860%		
50) Toluene-d8	10.269	98	471072	51.495	ug/l	0.00
Spiked Amount 50.000	Range 58 - 134		Recovery =	103.000%		
62) 4-Bromofluorobenzene	12.569	95	128932	50.532	ug/l	0.00
Spiked Amount 50.000	Range 30 - 143		Recovery =	101.060%		
Target Compounds						
					Qvalue	
2) Dichlorodifluoromethane	1.928	85	98464	48.411	ug/l	100
3) Chloromethane	2.146	50	216576	49.106	ug/l	100
4) Vinyl Chloride	2.276	62	257275	47.940	ug/l	100
5) Bromomethane	2.676	94	124904	47.858	ug/l	100
6) Chloroethane	2.823	64	162450	49.433	ug/l	100
7) Trichlorofluoromethane	3.158	101	178185	48.401	ug/l	100
8) Diethyl Ether	3.581	74	63294	48.457	ug/l	100
9) 1,1,2-Trichlorotrifluo...	3.952	101	114535	47.813	ug/l	100
10) Methyl Iodide	4.146	142	143955	51.405	ug/l	100
11) Tert butyl alcohol	5.058	59	31321	226.072	ug/l	100
12) 1,1-Dichloroethene	3.928	96	118295	47.557	ug/l	100
13) Acrolein	3.787	56	31987	226.450	ug/l	100
14) Allyl chloride	4.552	41	116959	47.456	ug/l	100
15) Acrylonitrile	5.246	53	129157	239.080	ug/l	100
16) Acetone	4.023	43	83342	249.357	ug/l	100
17) Carbon Disulfide	4.258	76	394597	47.645	ug/l	100
18) Methyl Acetate	4.558	43	84277	45.978	ug/l	100
19) Methyl tert-butyl Ether	5.311	73	250956	49.995	ug/l	100
20) Methylene Chloride	4.787	84	148871	49.256	ug/l	100
21) trans-1,2-Dichloroethene	5.299	96	141187	48.847	ug/l	100
22) Diisopropyl ether	6.211	45	293034	50.097	ug/l	100
23) Vinyl Acetate	6.146	43	690758	250.684	ug/l	100
24) 1,1-Dichloroethane	6.099	63	215292	46.974	ug/l	100
25) 2-Butanone	7.075	43	132314	233.005	ug/l	100
26) 2,2-Dichloropropane	7.064	77	168719	46.588	ug/l	100
27) cis-1,2-Dichloroethene	7.069	96	153151	48.357	ug/l	100
28) Bromochloromethane	7.422	49	81682	46.319	ug/l	100
29) Tetrahydrofuran	7.440	42	86684	248.423	ug/l	100
30) Chloroform	7.593	83	225972	46.864	ug/l	100
31) Cyclohexane	7.869	56	165297	49.345	ug/l	100
32) 1,1,1-Trichloroethane	7.787	97	181307	48.119	ug/l	100
36) 1,1-Dichloropropene	7.999	75	171603	52.301	ug/l	100
37) Ethyl Acetate	7.164	43	63457	51.005	ug/l	100
38) Carbon Tetrachloride	7.987	117	146497	51.847	ug/l	100
39) Methylcyclohexane	9.269	83	203730	55.108	ug/l	100
40) Benzene	8.246	78	532787	51.161	ug/l	100

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 Quant Title : SW846 8260
 QLast Update : Fri Jun 02 05:32:50 2023
 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	7.393	41	33399m	53.213	ug/l	
42) 1,2-Dichloroethane	8.322	62	127046	50.200	ug/l	100
43) Isopropyl Acetate	8.358	43	112307	50.134	ug/l	100
44) Trichloroethene	9.022	130	146035	50.747	ug/l	100
45) 1,2-Dichloropropane	9.299	63	127517	50.727	ug/l	100
46) Dibromomethane	9.387	93	74021	50.177	ug/l	100
47) Bromodichloromethane	9.581	83	170695	49.390	ug/l	100
48) Methyl methacrylate	9.381	41	49659	51.632	ug/l	100
49) 1,4-Dioxane	9.381	88	18719	1048.056	ug/l	100
51) 4-Methyl-2-Pentanone	10.157	43	305165	257.487	ug/l	100
52) Toluene	10.334	92	330644	51.881	ug/l	100
53) t-1,3-Dichloropropene	10.552	75	162711	50.348	ug/l	100
54) cis-1,3-Dichloropropene	10.016	75	198974	52.119	ug/l	100
55) 1,1,2-Trichloroethane	10.734	97	106096	50.523	ug/l	100
56) Ethyl methacrylate	10.599	69	116686	48.698	ug/l	100
57) 1,3-Dichloropropane	10.875	76	166448	50.256	ug/l	100
58) 2-Chloroethyl Vinyl ether	9.869	63	290578	253.173	ug/l	100
59) 2-Hexanone	10.922	43	207434	262.964	ug/l	100
60) Dibromochloromethane	11.069	129	123512	51.322	ug/l	100
61) 1,2-Dibromoethane	11.181	107	97690	50.347	ug/l	100
64) Tetrachloroethene	10.810	164	124922	52.106	ug/l	100
65) Chlorobenzene	11.604	112	365724	50.555	ug/l	100
66) 1,1,1,2-Tetrachloroethane	11.681	131	124407	49.703	ug/l	100
67) Ethyl Benzene	11.681	91	611679	52.922	ug/l	100
68) m/p-Xylenes	11.793	106	514788	107.666	ug/l	100
69) o-Xylene	12.122	106	235723	53.736	ug/l	100
70) Styrene	12.134	104	411532	54.358	ug/l	100
71) Bromoform	12.299	173	71495	50.422	ug/l #	100
73) Isopropylbenzene	12.422	105	571466	54.744	ug/l	100
74) N-amyl acetate	12.234	43	108194	53.039	ug/l	100
75) 1,1,2,2-Tetrachloroethane	12.675	83	116842	49.070	ug/l	100
76) 1,2,3-Trichloropropane	12.722	75	74049m	47.900	ug/l	
77) Bromobenzene	12.698	156	153756	53.277	ug/l	100
78) n-propylbenzene	12.763	91	711168	54.574	ug/l	100
79) 2-Chlorotoluene	12.846	91	384539	52.903	ug/l	100
80) 1,3,5-Trimethylbenzene	12.904	105	481324	55.393	ug/l	100
81) trans-1,4-Dichloro-2-b...	12.469	75	35393	52.658	ug/l	100
82) 4-Chlorotoluene	12.946	91	405290	52.006	ug/l	100
83) tert-Butylbenzene	13.169	119	404663	54.817	ug/l	100
84) 1,2,4-Trimethylbenzene	13.210	105	485407	54.732	ug/l	100
85) sec-Butylbenzene	13.346	105	613244	54.663	ug/l	100
86) p-Isopropyltoluene	13.457	119	514061	54.792	ug/l	100
87) 1,3-Dichlorobenzene	13.457	146	304675	52.152	ug/l	100
88) 1,4-Dichlorobenzene	13.540	146	299825	50.538	ug/l	100
89) n-Butylbenzene	13.787	91	474623	55.080	ug/l	100
90) Hexachloroethane	14.051	117	94585	49.853	ug/l	100
91) 1,2-Dichlorobenzene	13.828	146	267714	52.087	ug/l	100
92) 1,2-Dibromo-3-Chloropr...	14.445	75	16113	52.333	ug/l	100
93) 1,2,4-Trichlorobenzene	15.098	180	154387	52.489	ug/l	100
94) Hexachlorobutadiene	15.204	225	72282	52.430	ug/l	100
95) Naphthalene	15.334	128	310285	47.671	ug/l	100
96) 1,2,3-Trichlorobenzene	15.522	180	141406	52.366	ug/l	100

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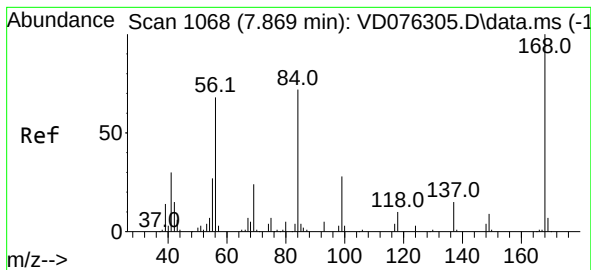
Manual Integrations
APPROVED

Reviewed By :Krupa Patel 06/02/2023
Supervised By :Mahesh Dadoda 06/02/2023

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Quant Title : SW846 8260
QLast Update : Fri Jun 02 05:32:50 2023
Response via : Initial Calibration

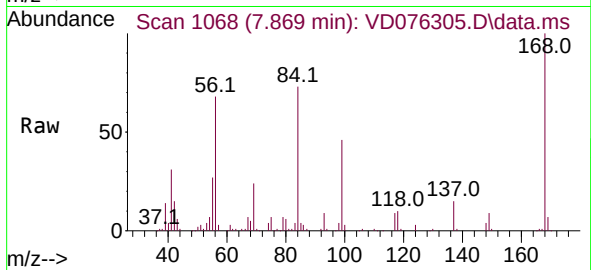
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
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(#) = qualifier out of range (m) = manual integration (+) = signals summed



#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 7.869 min Scan# 1068
Delta R.T. 0.000 min
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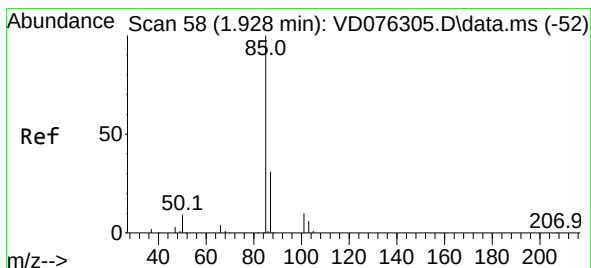
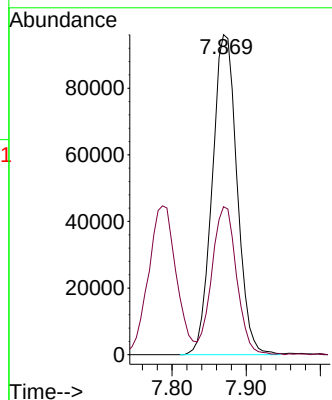
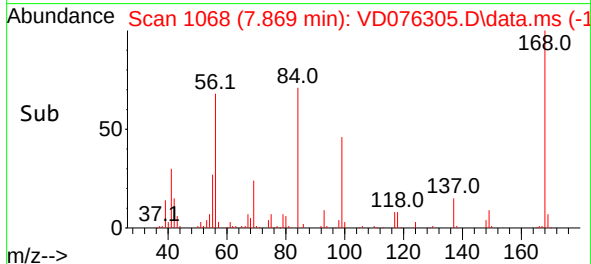
Instrument :
MSVOA_D
ClientSampleId :
VSTDICCC050



Tgt Ion:168 Resp: 223300
Ion Ratio Lower Upper
168 100
99 45.9 36.7 55.1

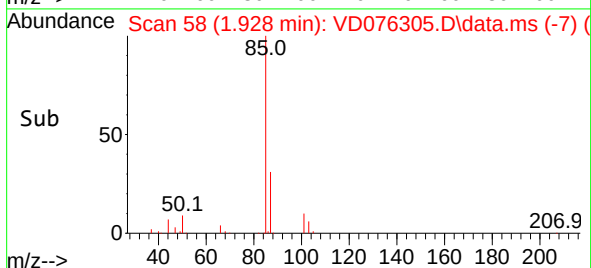
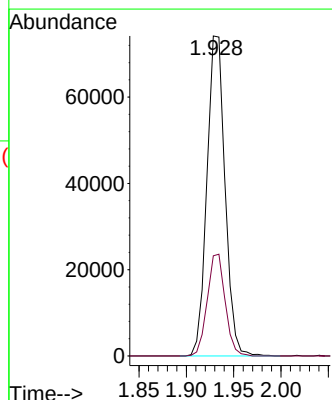
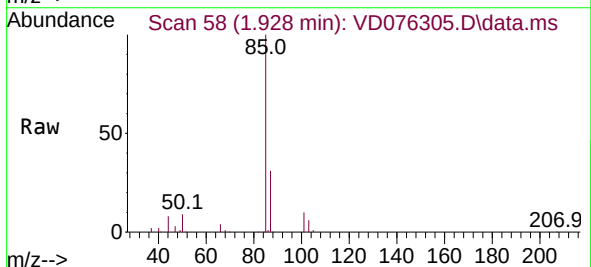
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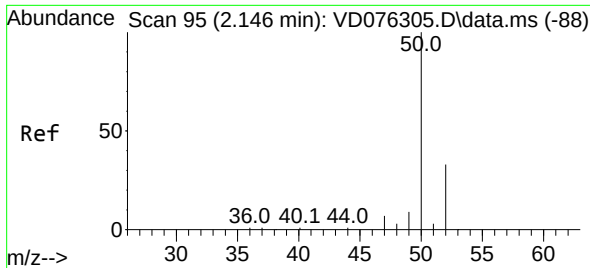
Reviewed By :Krupa Patel 06/02/2023
Supervised By :Mahesh Dadoda 06/02/2023



#2
Dichlorodifluoromethane
Concen: 48.411 ug/l
RT: 1.928 min Scan# 58
Delta R.T. 0.000 min
Lab File: VD076305.D
Acq: 01 Jun 2023 19:09

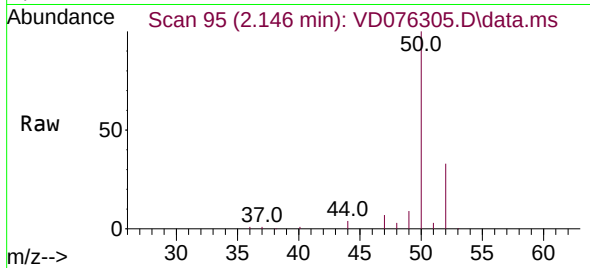
Tgt Ion: 85 Resp: 98464
Ion Ratio Lower Upper
85 100
87 31.3 15.7 47.0





#3
Chloromethane
Concen: 49.106 ug/l
RT: 2.146 min Scan# 95
Delta R.T. 0.000 min
Lab File: VD076305.D
Acq: 01 Jun 2023 19:09

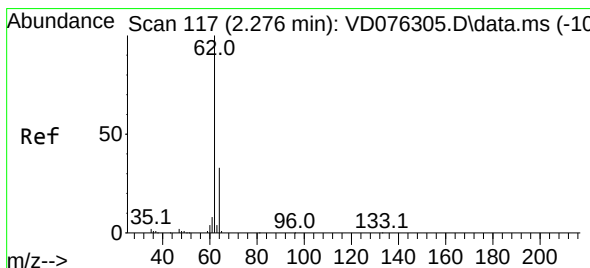
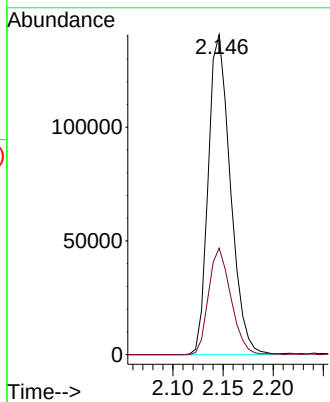
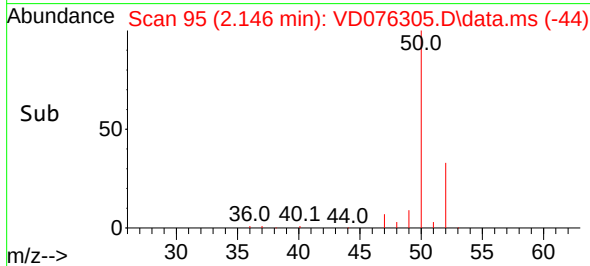
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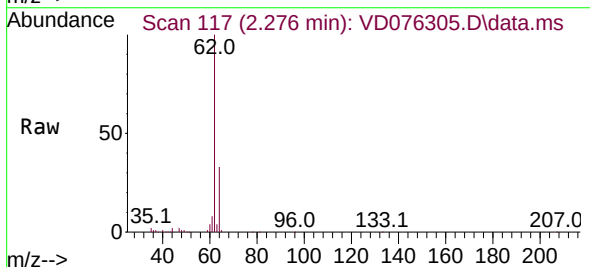
Tgt Ion: 50 Resp: 216570
Ion Ratio Lower Upper
50 100
52 33.3 26.6 40.0

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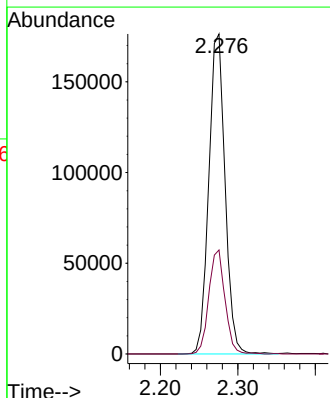
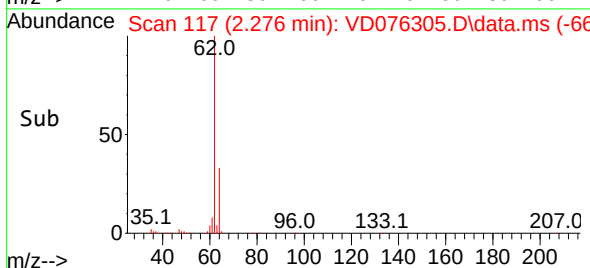
Reviewed By :Krupa Patel 06/02/2023
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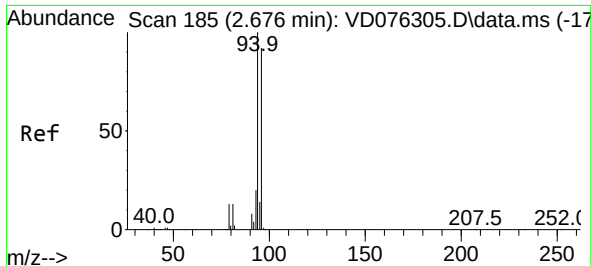


#4
Vinyl Chloride
Concen: 47.940 ug/l
RT: 2.276 min Scan# 117
Delta R.T. 0.000 min
Lab File: VD076305.D
Acq: 01 Jun 2023 19:09



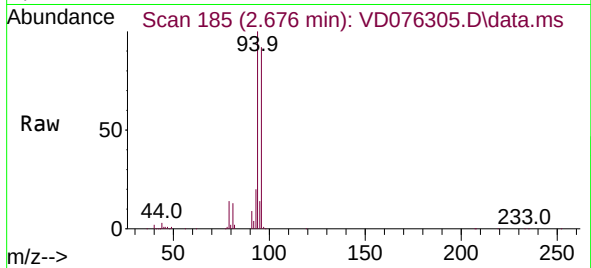
Tgt Ion: 62 Resp: 257275
Ion Ratio Lower Upper
62 100
64 32.5 26.0 39.0





#5
Bromomethane
Concen: 47.858 ug/l
RT: 2.676 min Scan# 185
Delta R.T. -0.001 min
Lab File: VD076305.D
Acq: 01 Jun 2023 19:09

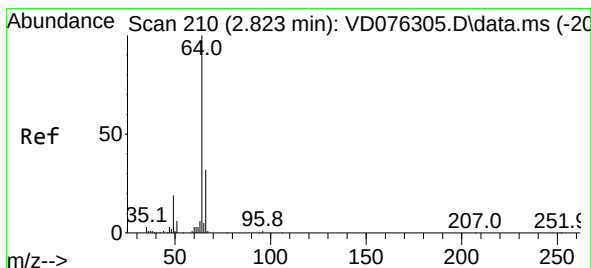
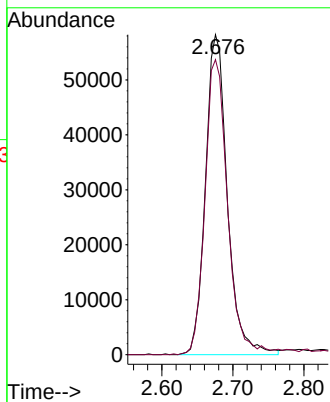
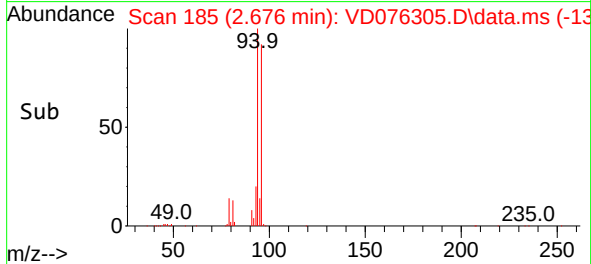
Instrument :
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Tgt Ion: 94 Resp: 124904
Ion Ratio Lower Upper
94 100
96 94.8 75.8 113.8

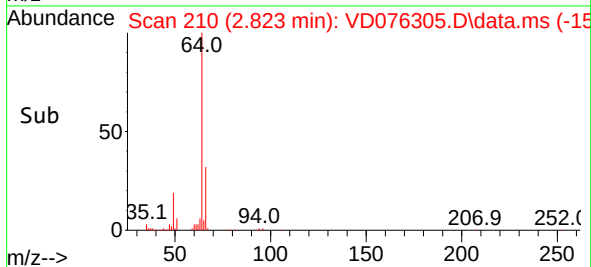
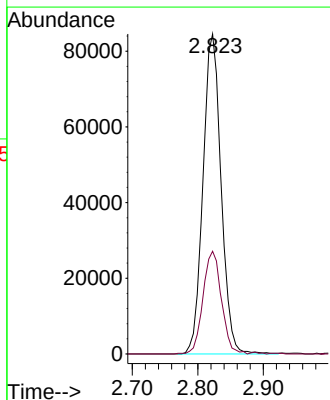
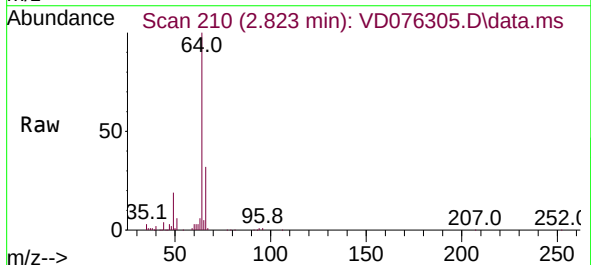
Manual Integrations
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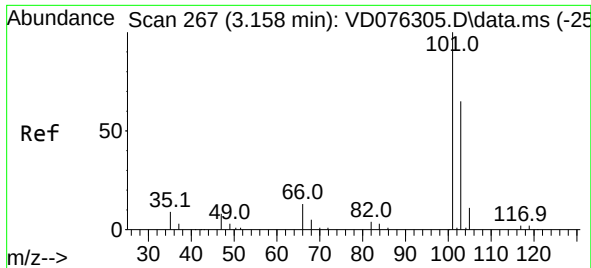
Reviewed By :Krupa Patel 06/02/2023
Supervised By :Mahesh Dadoda 06/02/2023



#6
Chloroethane
Concen: 49.433 ug/l
RT: 2.823 min Scan# 210
Delta R.T. -0.000 min
Lab File: VD076305.D
Acq: 01 Jun 2023 19:09

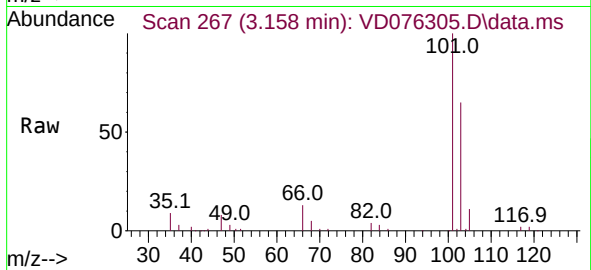
Tgt Ion: 64 Resp: 162450
Ion Ratio Lower Upper
64 100
66 31.9 25.5 38.3





#7
Trichlorofluoromethane
Concen: 48.401 ug/l
RT: 3.158 min Scan# 267
Delta R.T. 0.000 min
Lab File: VD076305.D
Acq: 01 Jun 2023 19:09

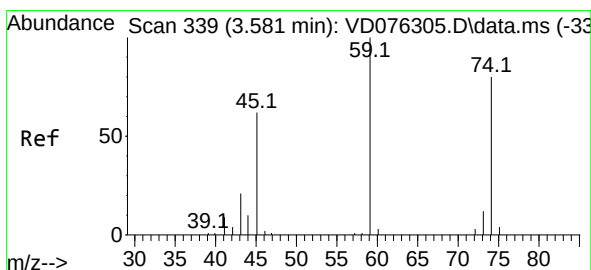
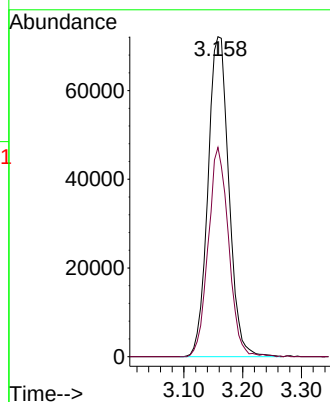
Instrument :
MSVOA_D
ClientSampleId :
VSTDICCC050



Tgt Ion:101 Resp: 178185
Ion Ratio Lower Upper
101 100
103 65.4 52.3 78.5

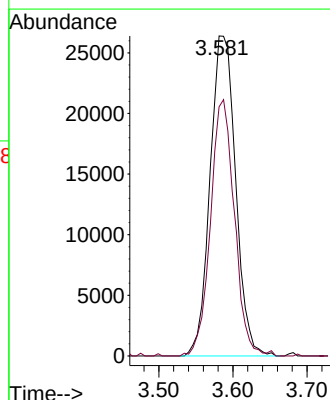
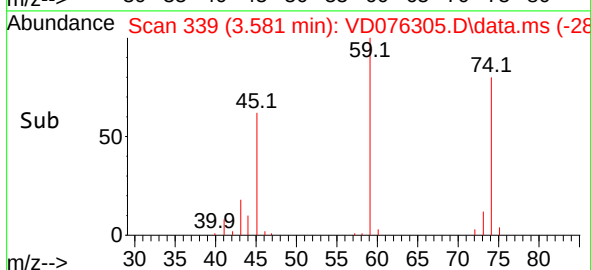
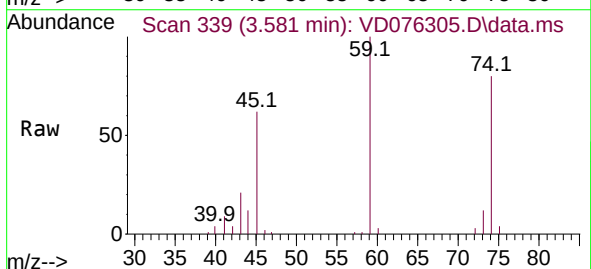
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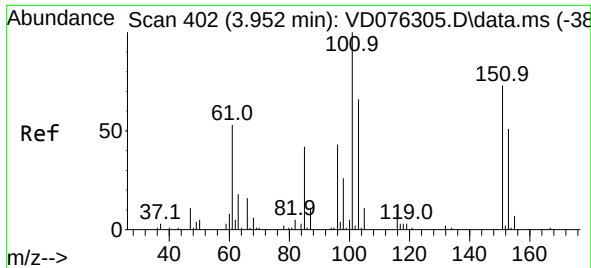
Reviewed By :Krupa Patel 06/02/2023
Supervised By :Mahesh Dadoda 06/02/2023



#8
Diethyl Ether
Concen: 48.457 ug/l
RT: 3.581 min Scan# 339
Delta R.T. 0.000 min
Lab File: VD076305.D
Acq: 01 Jun 2023 19:09

Tgt Ion: 74 Resp: 63294
Ion Ratio Lower Upper
74 100
45 75.1 37.5 112.7





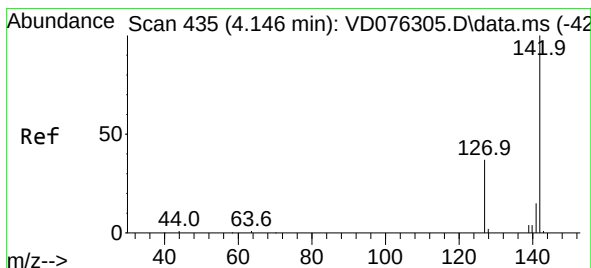
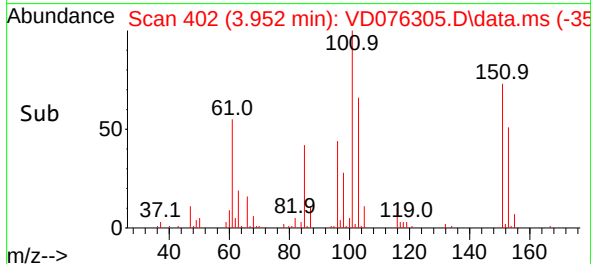
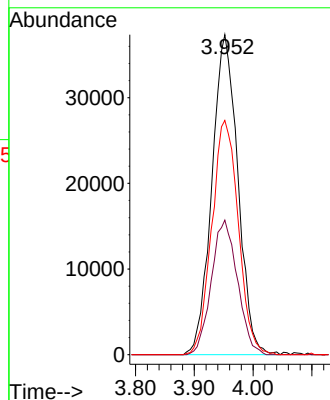
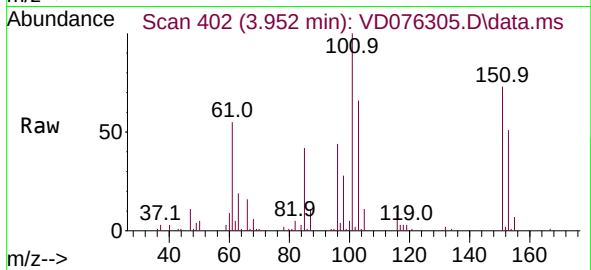
#9
1,1,2-Trichlorotrifluoroethane
Concen: 47.813 ug/l
RT: 3.952 min Scan# 402
Delta R.T. 0.000 min
Lab File: VD076305.D
Acq: 01 Jun 2023 19:09

Instrument :
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Tgt Ion:101 Resp: 11453
Ion Ratio Lower Upper
101 100
85 42.2 33.8 50.6
151 74.7 59.8 89.6

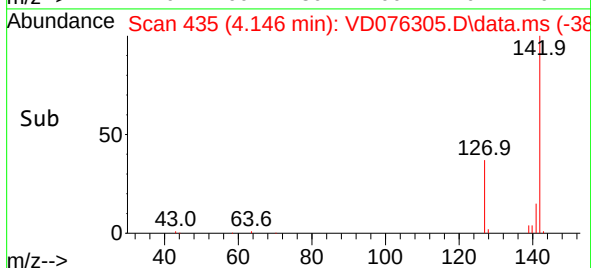
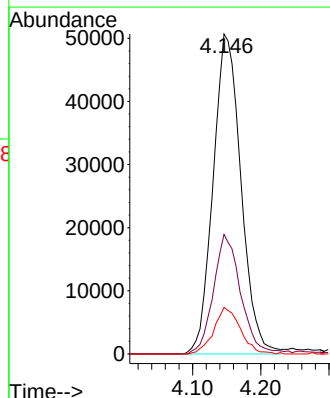
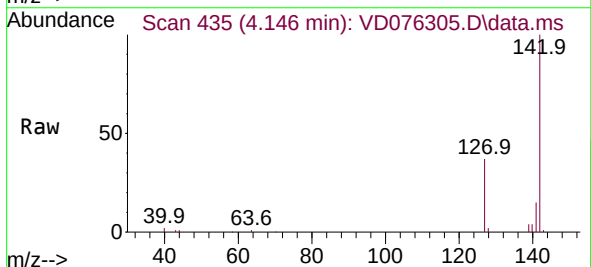
Manual Integrations
APPROVED

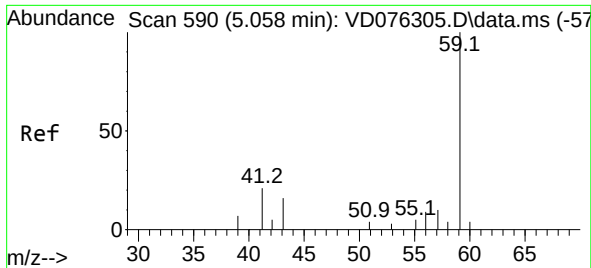
Reviewed By :Krupa Patel 06/02/2023
Supervised By :Mahesh Dadoda 06/02/2023



#10
Methyl Iodide
Concen: 51.405 ug/l
RT: 4.146 min Scan# 435
Delta R.T. 0.000 min
Lab File: VD076305.D
Acq: 01 Jun 2023 19:09

Tgt Ion:142 Resp: 143955
Ion Ratio Lower Upper
142 100
127 36.7 29.4 44.0
141 13.9 11.1 16.7





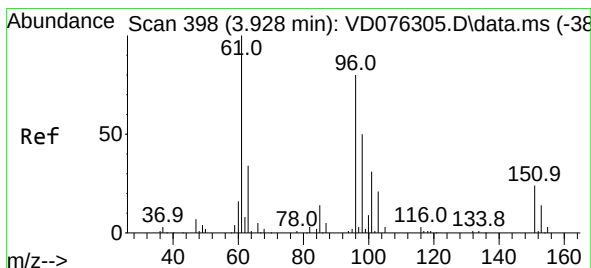
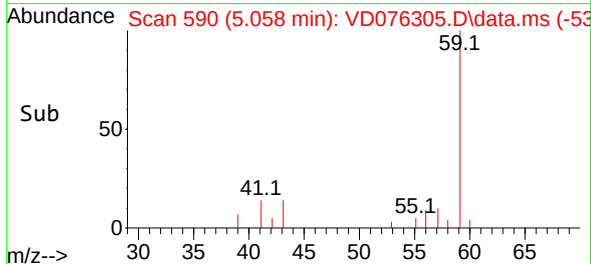
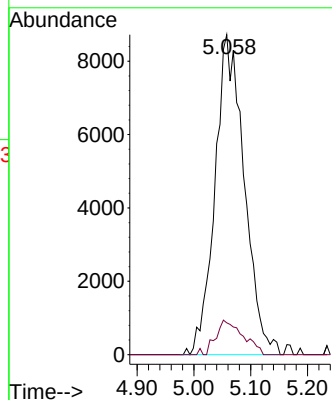
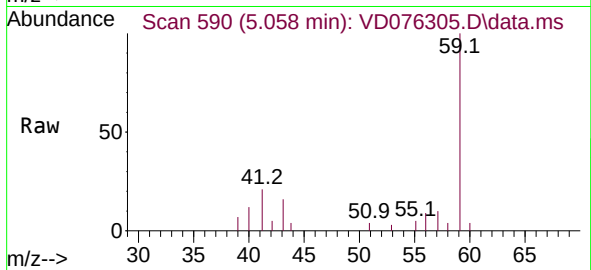
#11
Tert butyl alcohol
Concen: 226.072 ug/l
RT: 5.058 min Scan# 590
Delta R.T. 0.000 min
Lab File: VD076305.D
Acq: 01 Jun 2023 19:09

Instrument :
MSVOA_D
ClientSampleId :
VSTDICCC050

Tgt Ion: 59 Resp: 3132
Ion Ratio Lower Upper
59 100
57 9.8 7.8 11.8

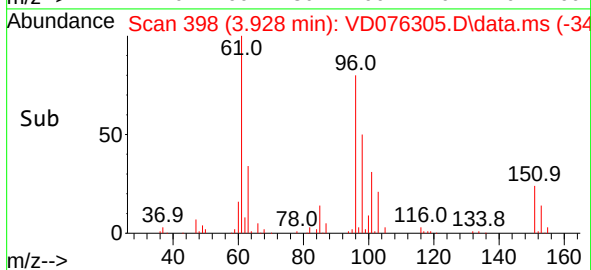
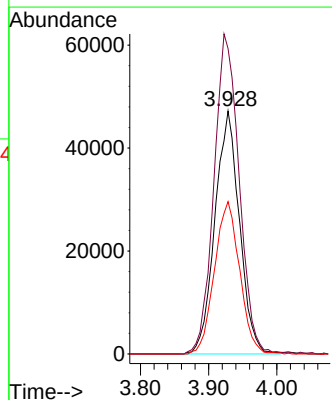
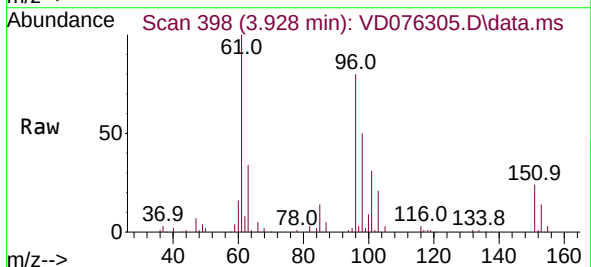
Manual Integrations
APPROVED

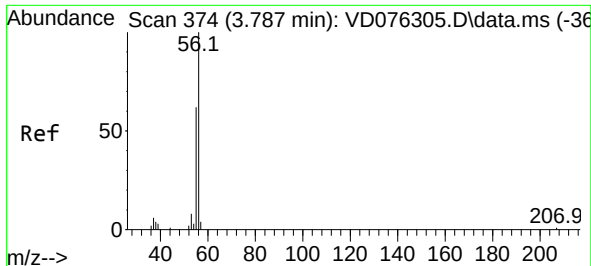
Reviewed By :Krupa Patel 06/02/2023
Supervised By :Mahesh Dadoda 06/02/2023



#12
1,1-Dichloroethene
Concen: 47.557 ug/l
RT: 3.928 min Scan# 398
Delta R.T. 0.000 min
Lab File: VD076305.D
Acq: 01 Jun 2023 19:09

Tgt Ion: 96 Resp: 118295
Ion Ratio Lower Upper
96 100
61 125.7 100.6 150.8
98 62.7 50.2 75.2





#13

Acrolein

Concen: 226.450 ug/l

RT: 3.787 min Scan# 3198

Delta R.T. 0.000 min

Lab File: VD076305.D

Acq: 01 Jun 2023 19:09

Instrument :

MSVOA_D

ClientSampleId :

VSTDICCC050

Tgt Ion: 56 Resp: 3198

Ion Ratio Lower Upper

56 100

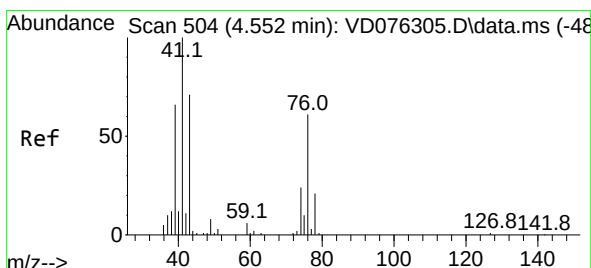
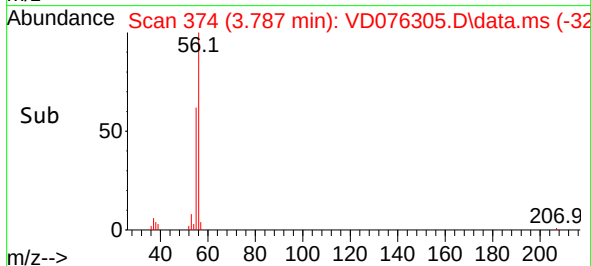
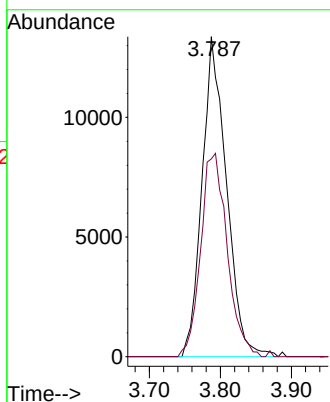
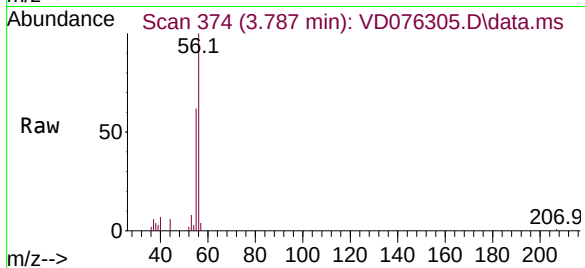
55 68.9 55.1 82.7

Manual Integrations

APPROVED

Reviewed By :Krupa Patel 06/02/2023

Supervised By :Mahesh Dadoda 06/02/2023



#14

Allyl chloride

Concen: 47.456 ug/l

RT: 4.552 min Scan# 504

Delta R.T. 0.000 min

Lab File: VD076305.D

Acq: 01 Jun 2023 19:09

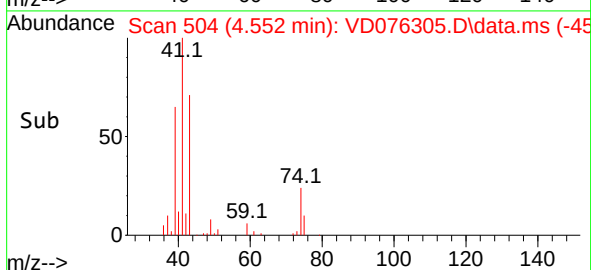
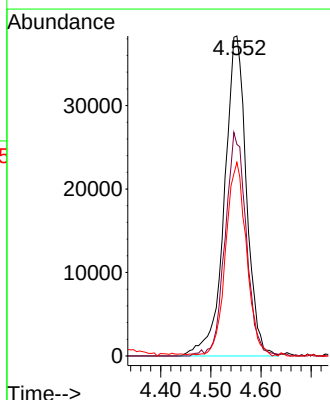
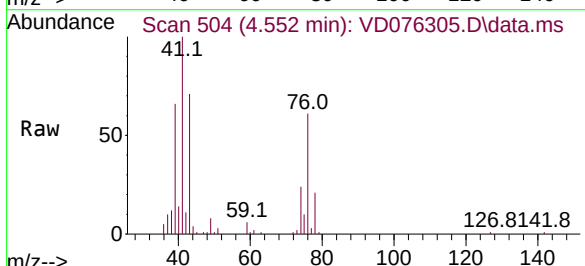
Tgt Ion: 41 Resp: 116959

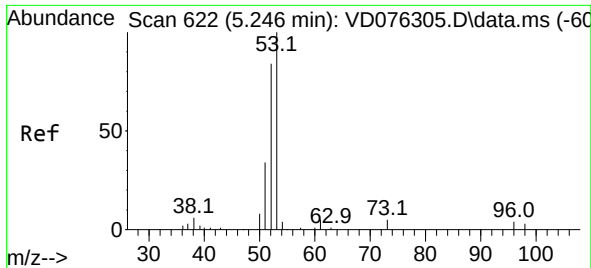
Ion Ratio Lower Upper

41 100

39 67.2 53.8 80.6

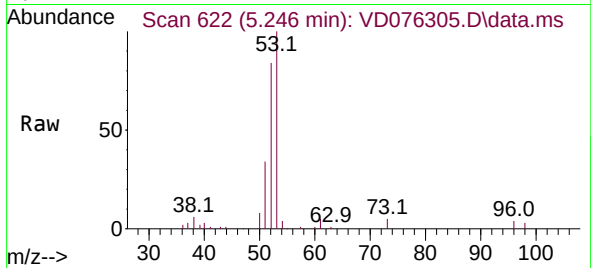
76 57.3 45.8 68.8





#15
Acrylonitrile
Concen: 239.080 ug/l
RT: 5.246 min Scan# 61
Delta R.T. 0.000 min
Lab File: VD076305.D
Acq: 01 Jun 2023 19:09

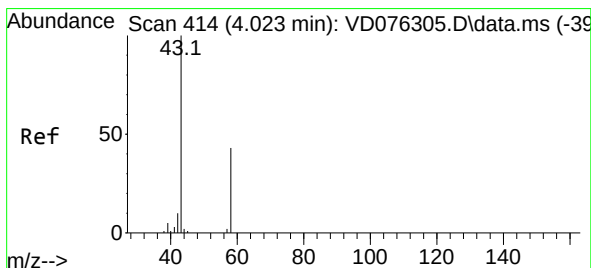
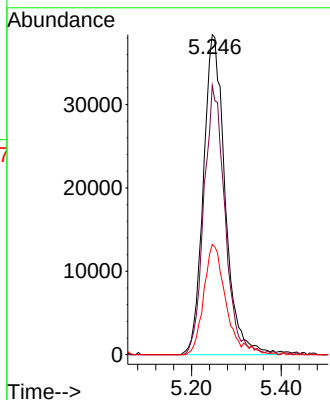
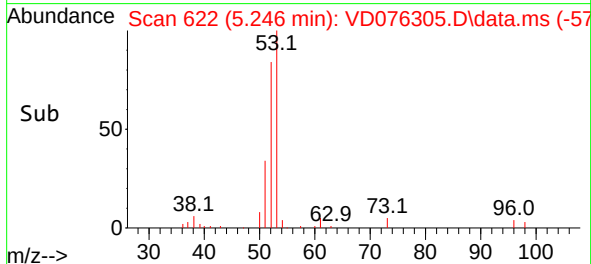
Instrument :
MSVOA_D
ClientSampleId :
VSTDICCC050



Tgt Ion: 53 Resp: 12915
Ion Ratio Lower Upper
53 100
52 81.2 65.0 97.4
51 35.4 28.3 42.5

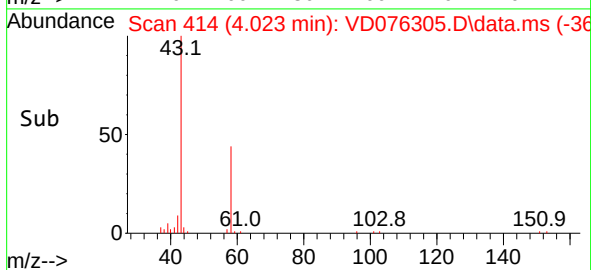
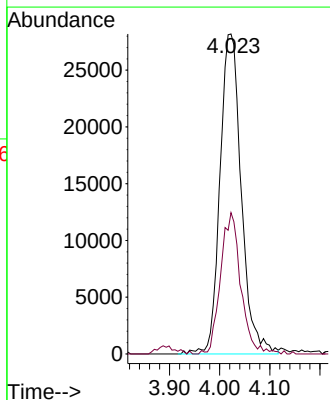
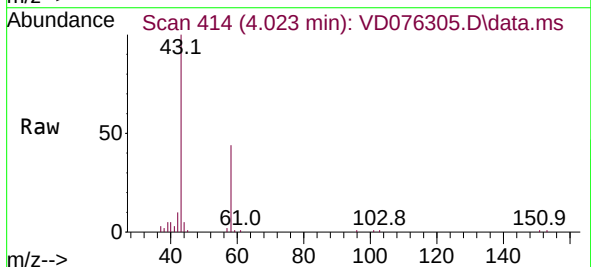
Manual Integrations
APPROVED

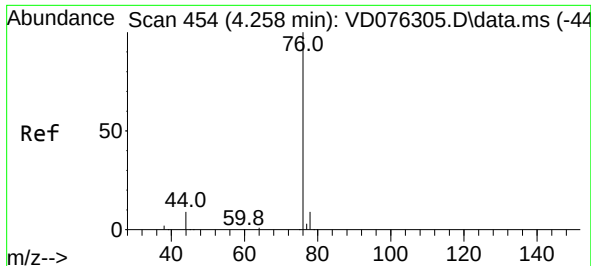
Reviewed By :Krupa Patel 06/02/2023
Supervised By :Mahesh Dadoda 06/02/2023



#16
Acetone
Concen: 249.357 ug/l
RT: 4.023 min Scan# 414
Delta R.T. -0.000 min
Lab File: VD076305.D
Acq: 01 Jun 2023 19:09

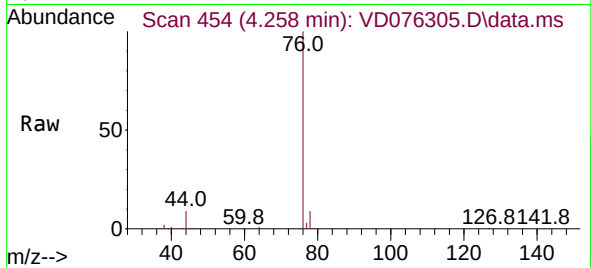
Tgt Ion: 43 Resp: 83342
Ion Ratio Lower Upper
43 100
58 43.4 34.7 52.1





#17
Carbon Disulfide
Concen: 47.645 ug/l
RT: 4.258 min Scan# 454
Delta R.T. 0.000 min
Lab File: VD076305.D
Acq: 01 Jun 2023 19:09

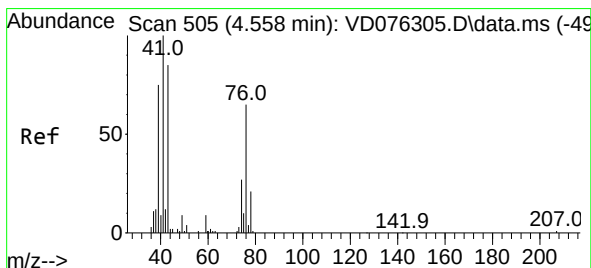
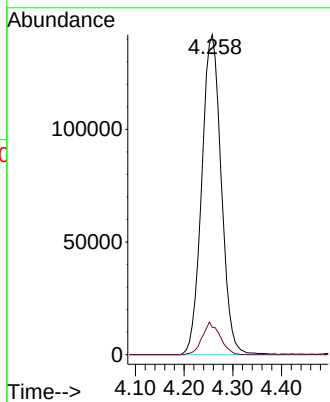
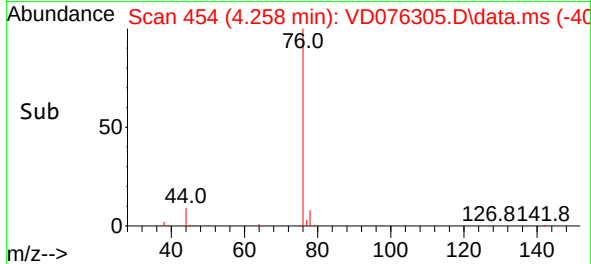
Instrument :
MSVOA_D
ClientSampleId :
VSTDICCC050



Tgt Ion: 76 Resp: 394597
Ion Ratio Lower Upper
76 100
78 8.5 6.8 10.2

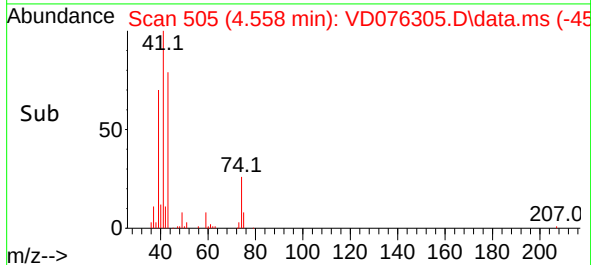
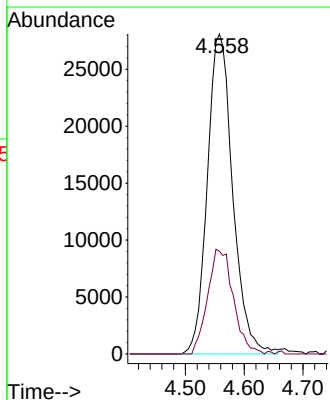
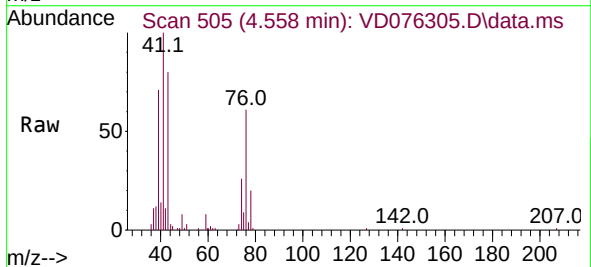
Manual Integrations
APPROVED

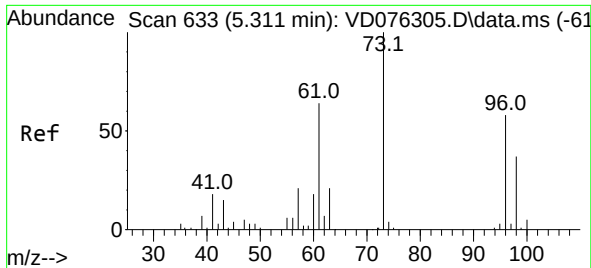
Reviewed By :Krupa Patel 06/02/2023
Supervised By :Mahesh Dadoda 06/02/2023



#18
Methyl Acetate
Concen: 45.978 ug/l
RT: 4.558 min Scan# 505
Delta R.T. 0.000 min
Lab File: VD076305.D
Acq: 01 Jun 2023 19:09

Tgt Ion: 43 Resp: 84277
Ion Ratio Lower Upper
43 100
74 33.0 26.4 39.6





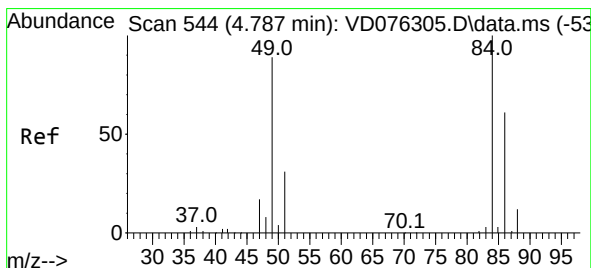
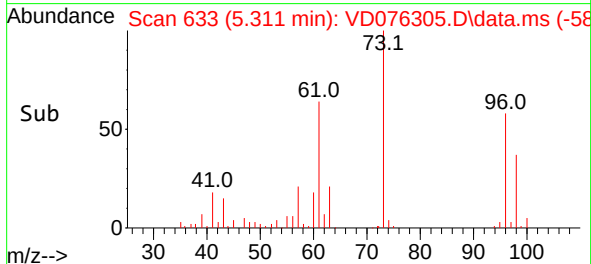
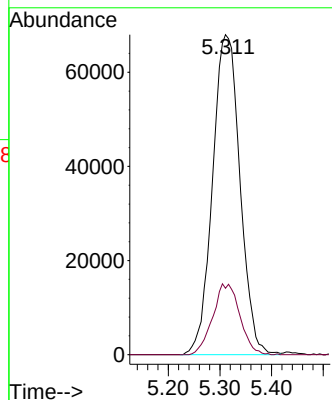
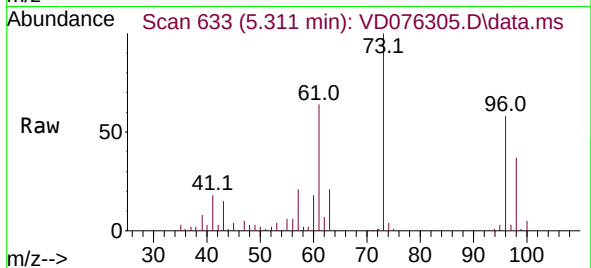
#19
Methyl tert-butyl Ether
Concen: 49.995 ug/l
RT: 5.311 min Scan# 611
Delta R.T. 0.000 min
Lab File: VD076305.D
Acq: 01 Jun 2023 19:09

Instrument :
MSVOA_D
ClientSampleId :
VSTDICCC050

Tgt Ion: 73 Resp: 250950
Ion Ratio Lower Upper
73 100
57 20.8 16.6 25.0

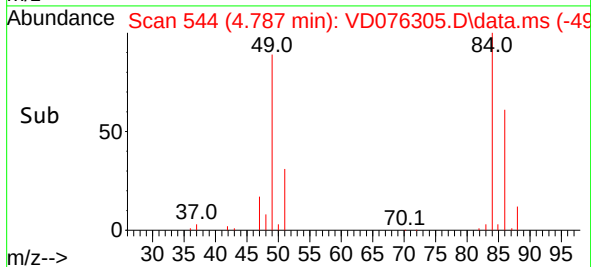
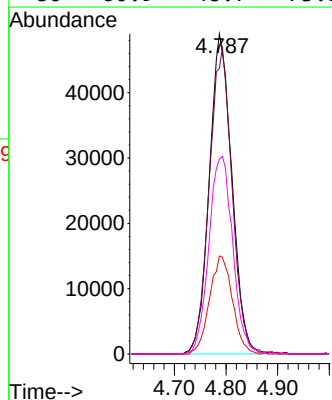
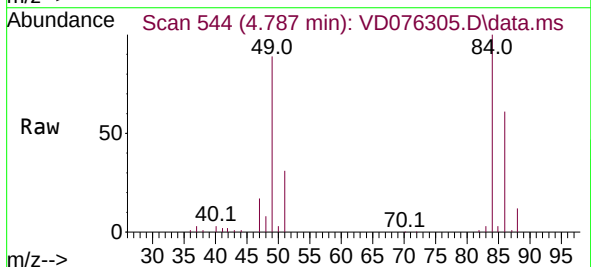
Manual Integrations
APPROVED

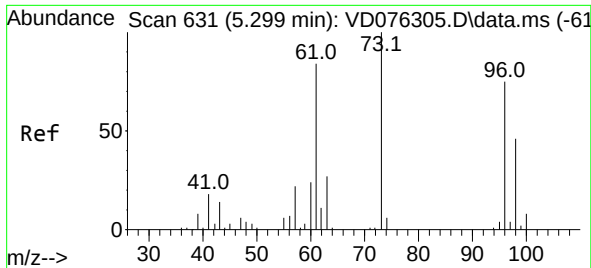
Reviewed By :Krupa Patel 06/02/2023
Supervised By :Mahesh Dadoda 06/02/2023



#20
Methylene Chloride
Concen: 49.256 ug/l
RT: 4.787 min Scan# 544
Delta R.T. 0.000 min
Lab File: VD076305.D
Acq: 01 Jun 2023 19:09

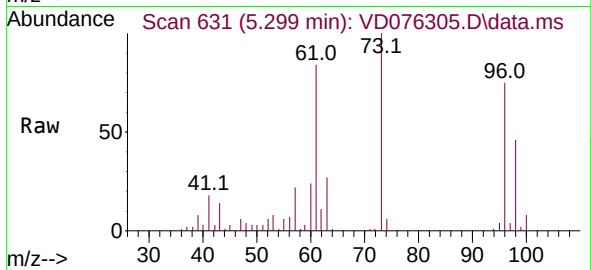
Tgt Ion: 84 Resp: 148871
Ion Ratio Lower Upper
84 100
49 89.3 71.4 107.2
51 30.6 24.5 36.7
86 60.9 48.7 73.1





#21
trans-1,2-Dichloroethene
Concen: 48.847 ug/l
RT: 5.299 min Scan# 611
Delta R.T. 0.000 min
Lab File: VD076305.D
Acq: 01 Jun 2023 19:09

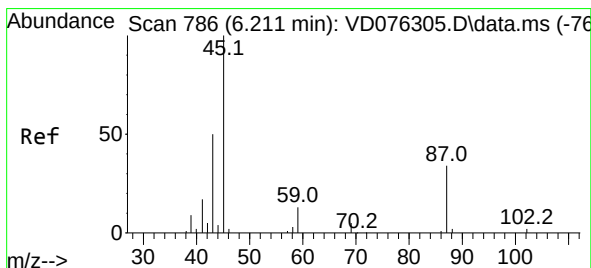
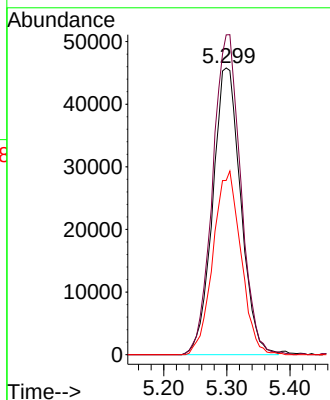
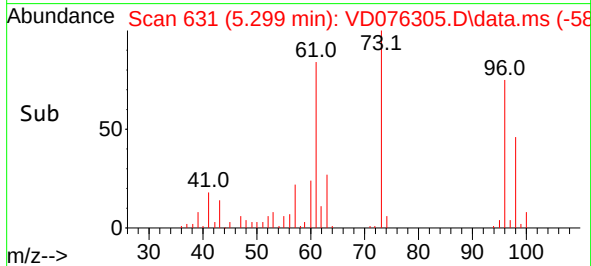
Instrument :
MSVOA_D
ClientSampleId :
VSTDICCC050



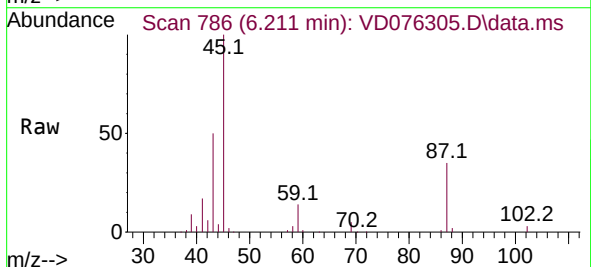
Tgt Ion: 96 Resp: 14118
Ion Ratio Lower Upper
96 100
61 111.6 89.3 133.9
98 60.8 48.6 73.0

Manual Integrations
APPROVED

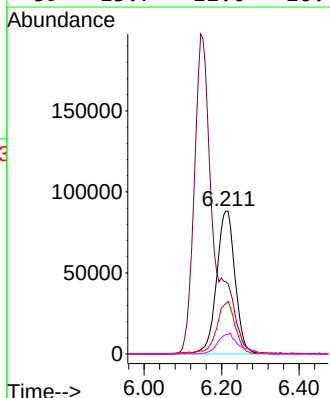
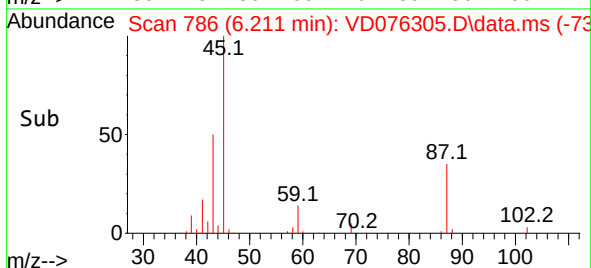
Reviewed By :Krupa Patel 06/02/2023
Supervised By :Mahesh Dadoda 06/02/2023

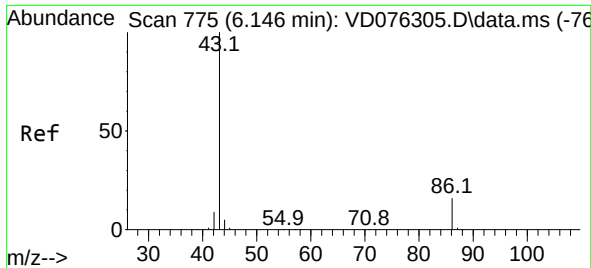


#22
Diisopropyl ether
Concen: 50.097 ug/l
RT: 6.211 min Scan# 786
Delta R.T. 0.000 min
Lab File: VD076305.D
Acq: 01 Jun 2023 19:09



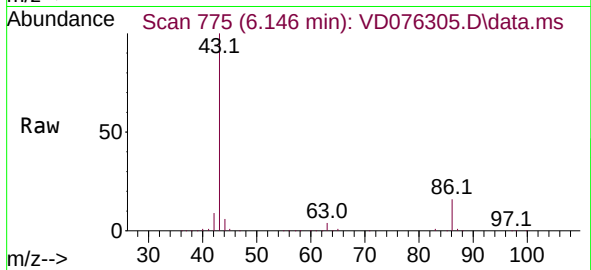
Tgt Ion: 45 Resp: 293034
Ion Ratio Lower Upper
45 100
43 50.0 40.0 60.0
87 35.3 28.2 42.4
59 13.7 11.0 16.4





#23
 Vinyl Acetate
 Concen: 250.684 ug/l
 RT: 6.146 min Scan# 775
 Delta R.T. 0.000 min
 Lab File: VD076305.D
 Acq: 01 Jun 2023 19:09

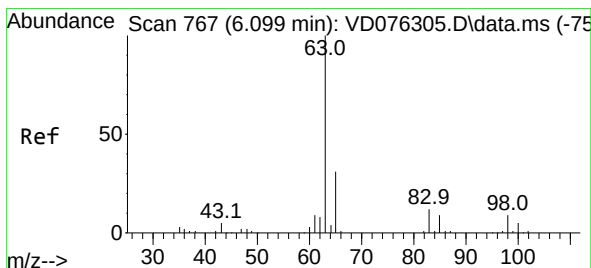
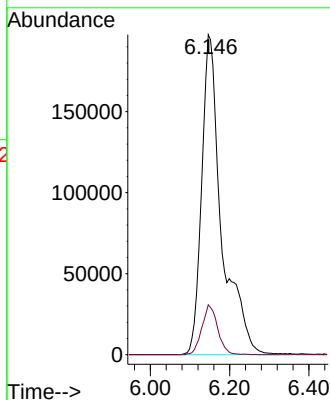
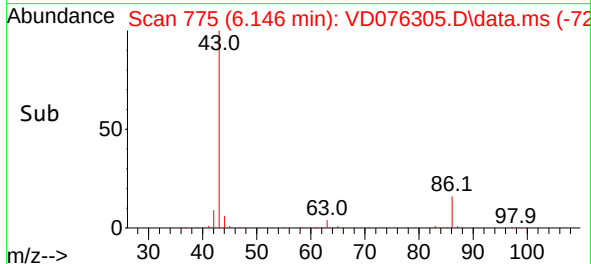
Instrument :
 MSVOA_D
 ClientSampleId :
 VSTDICCC050



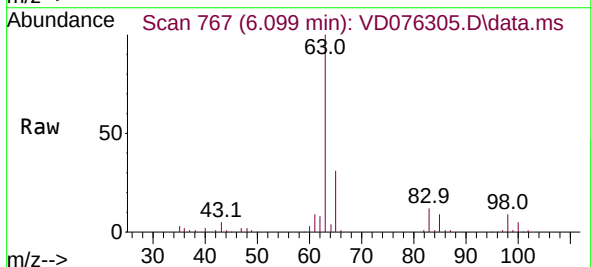
Tgt Ion: 43 Resp: 690758
 Ion Ratio Lower Upper
 43 100
 86 15.6 12.5 18.7

Manual Integrations
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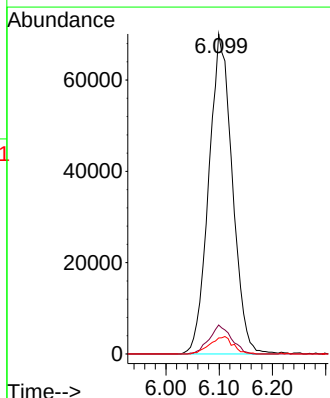
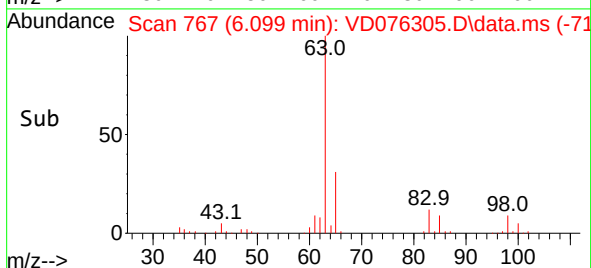
Reviewed By :Krupa Patel 06/02/2023
 Supervised By :Mahesh Dadoda 06/02/2023

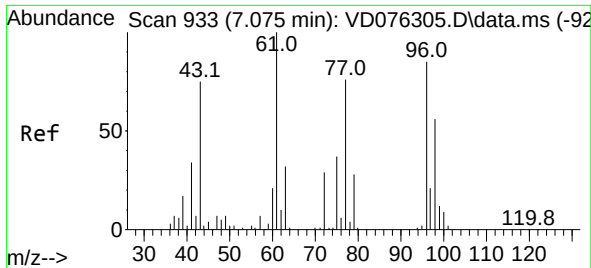


#24
 1,1-Dichloroethane
 Concen: 46.974 ug/l
 RT: 6.099 min Scan# 767
 Delta R.T. 0.000 min
 Lab File: VD076305.D
 Acq: 01 Jun 2023 19:09



Tgt Ion: 63 Resp: 215292
 Ion Ratio Lower Upper
 63 100
 98 9.1 4.5 13.7
 100 5.0 2.5 7.5





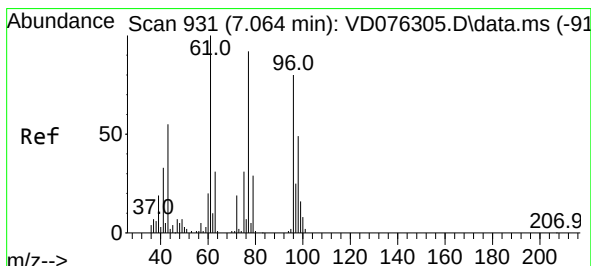
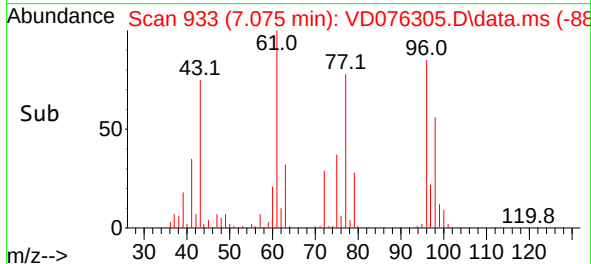
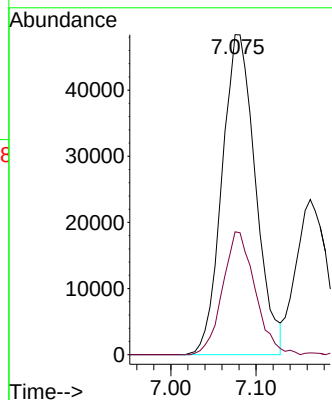
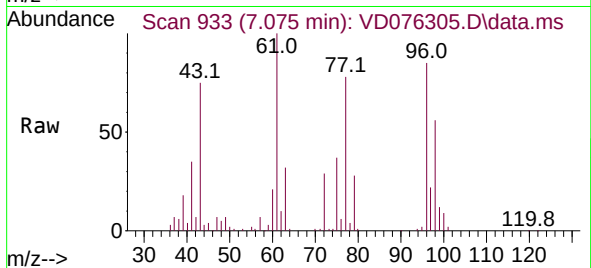
#25
2-Butanone
Concen: 233.005 ug/l
RT: 7.075 min Scan# 91
Delta R.T. 0.000 min
Lab File: VD076305.D
Acq: 01 Jun 2023 19:09

Instrument :
MSVOA_D
ClientSampleId :
VSTDICCC050

Tgt Ion: 43 Resp: 132314
Ion Ratio Lower Upper
43 100
72 38.4 30.7 46.1

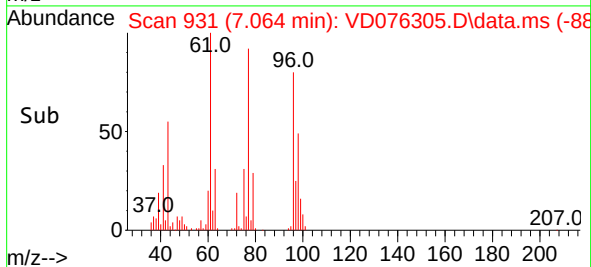
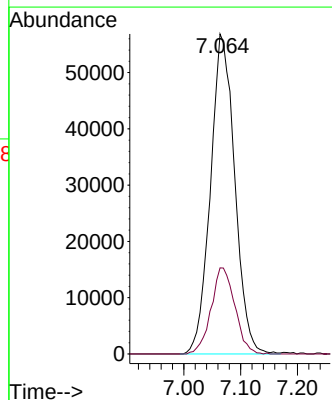
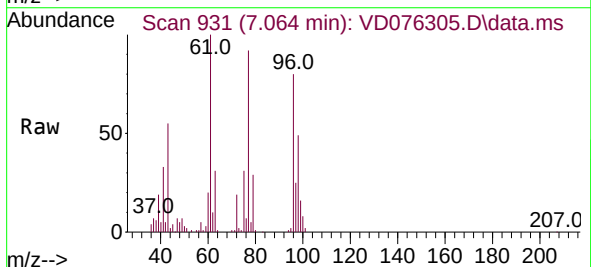
Manual Integrations
APPROVED

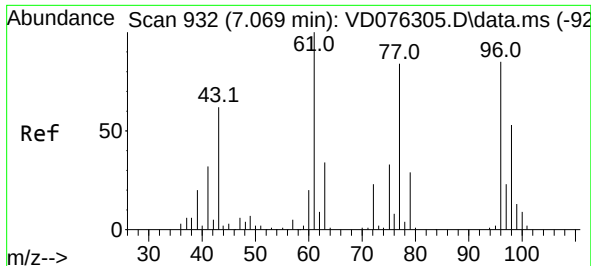
Reviewed By :Krupa Patel 06/02/2023
Supervised By :Mahesh Dadoda 06/02/2023



#26
2,2-Dichloropropane
Concen: 46.588 ug/l
RT: 7.064 min Scan# 931
Delta R.T. 0.000 min
Lab File: VD076305.D
Acq: 01 Jun 2023 19:09

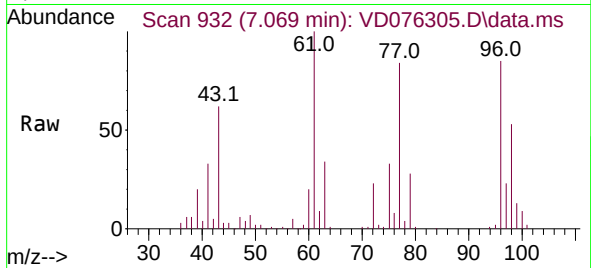
Tgt Ion: 77 Resp: 168719
Ion Ratio Lower Upper
77 100
97 26.4 13.2 39.6





#27
 cis-1,2-Dichloroethene
 Concen: 48.357 ug/l
 RT: 7.069 min Scan# 913
 Delta R.T. 0.000 min
 Lab File: VD076305.D
 Acq: 01 Jun 2023 19:09

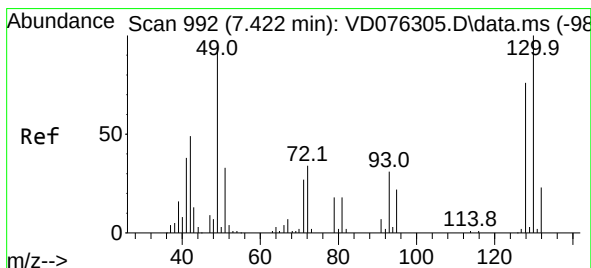
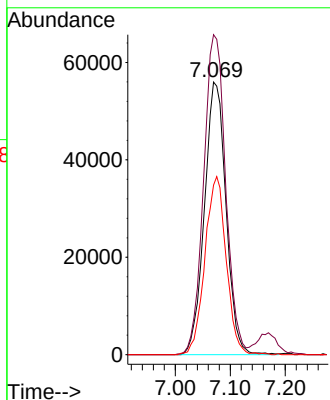
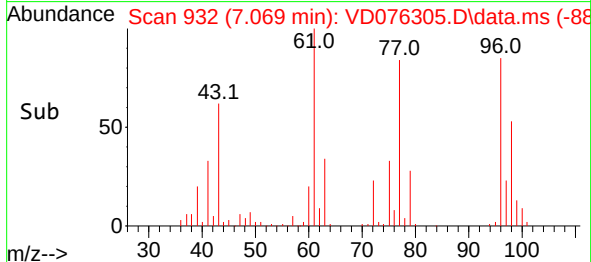
Instrument :
 MSVOA_D
 ClientSampleId :
 VSTDICCC050



Tgt Ion: 96 Resp: 15315
 Ion Ratio Lower Upper
 96 100
 61 119.6 0.0 239.2
 98 64.3 0.0 128.6

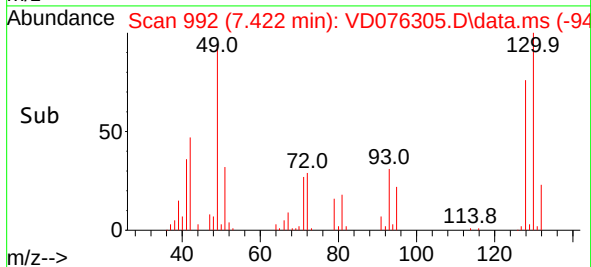
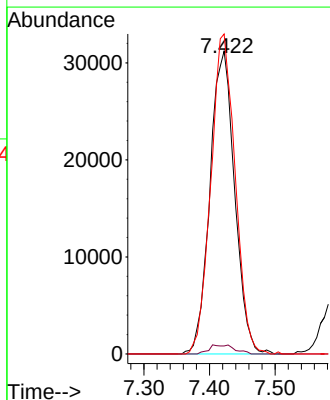
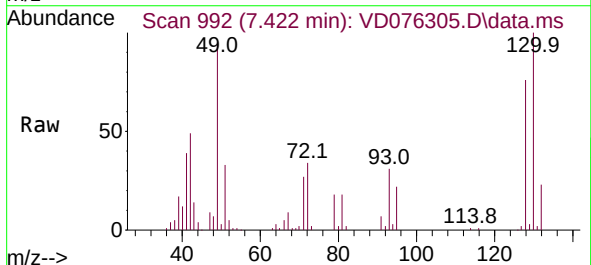
Manual Integrations
 APPROVED

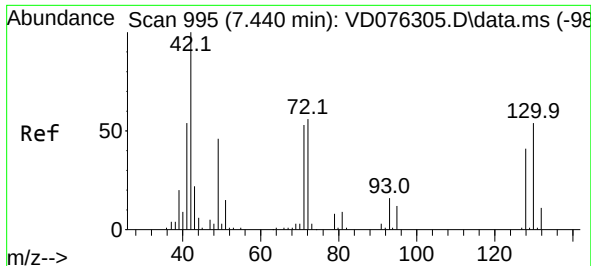
Reviewed By :Krupa Patel 06/02/2023
 Supervised By :Mahesh Dadoda 06/02/2023



#28
 Bromochloromethane
 Concen: 46.319 ug/l
 RT: 7.422 min Scan# 992
 Delta R.T. 0.000 min
 Lab File: VD076305.D
 Acq: 01 Jun 2023 19:09

Tgt Ion: 49 Resp: 81682
 Ion Ratio Lower Upper
 49 100
 129 3.0 0.0 6.0
 130 104.0 83.2 124.8





#29

Tetrahydrofuran

Concen: 248.423 ug/l

RT: 7.440 min Scan# 995

Delta R.T. 0.000 min

Lab File: VD076305.D

Acq: 01 Jun 2023 19:09

Instrument :

MSVOA_D

ClientSampleId :

VSTDICCC050

Tgt Ion: 42 Resp: 86684

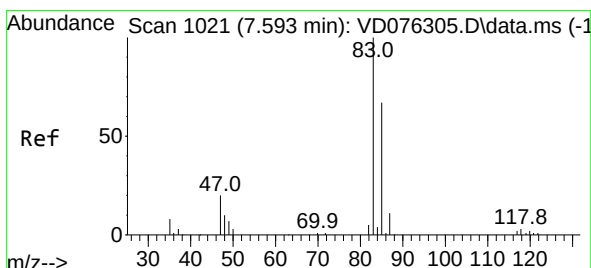
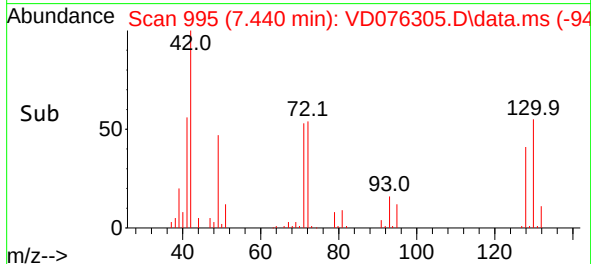
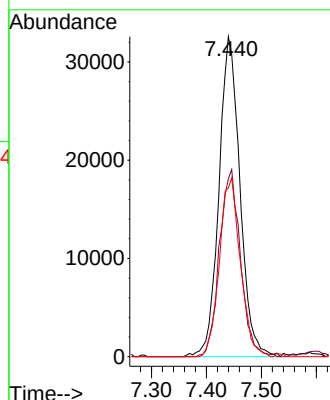
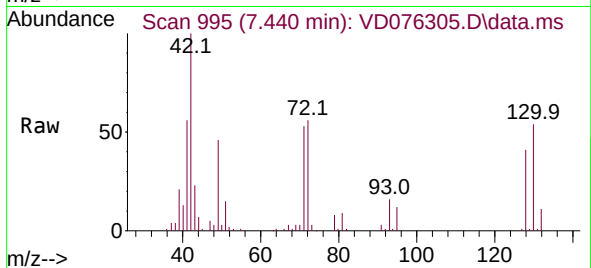
Ion	Ratio	Lower	Upper
42	100		
72	58.1	46.5	69.7
71	55.6	44.5	66.7

Manual Integrations

APPROVED

Reviewed By :Krupa Patel 06/02/2023

Supervised By :Mahesh Dadoda 06/02/2023



#30

Chloroform

Concen: 46.864 ug/l

RT: 7.593 min Scan# 1021

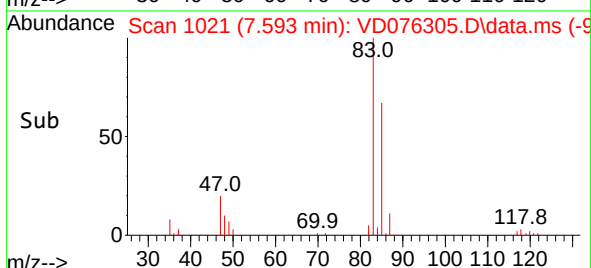
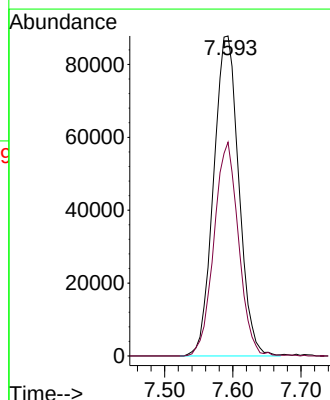
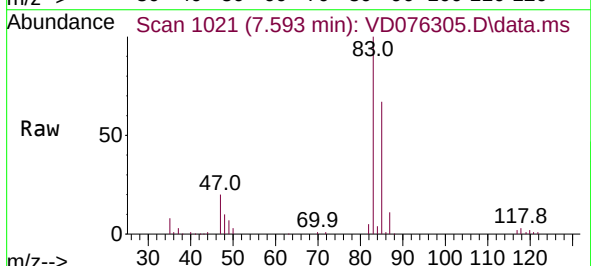
Delta R.T. 0.000 min

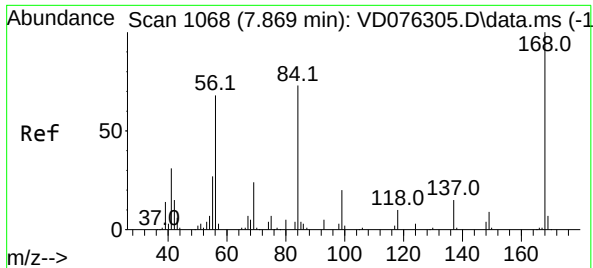
Lab File: VD076305.D

Acq: 01 Jun 2023 19:09

Tgt Ion: 83 Resp: 225972

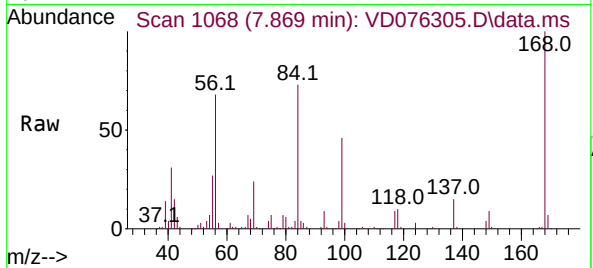
Ion	Ratio	Lower	Upper
83	100		
85	66.8	53.4	80.2





#31
Cyclohexane
Concen: 49.345 ug/l
RT: 7.869 min Scan# 1068
Delta R.T. 0.000 min
Lab File: VD076305.D
Acq: 01 Jun 2023 19:09

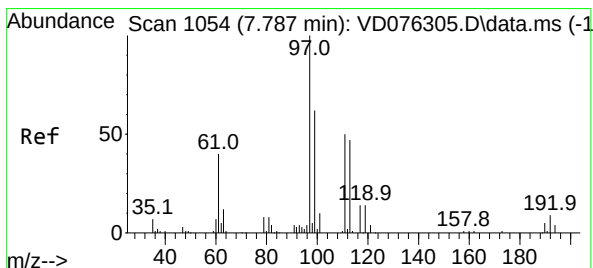
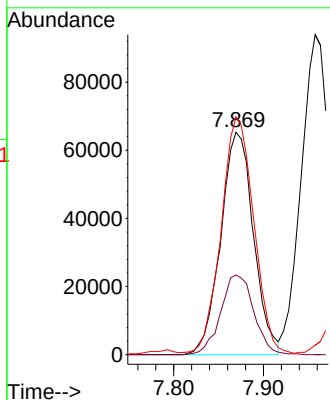
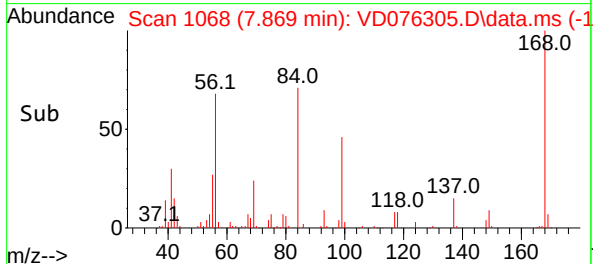
Instrument :
MSVOA_D
ClientSampleId :
VSTDICCC050



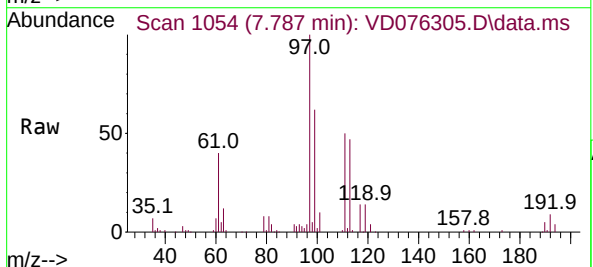
Tgt Ion: 56 Resp: 165297
Ion Ratio Lower Upper
56 100
69 35.8 28.6 43.0
84 106.0 84.8 127.2

Manual Integrations
APPROVED

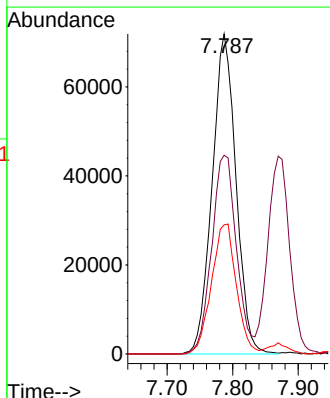
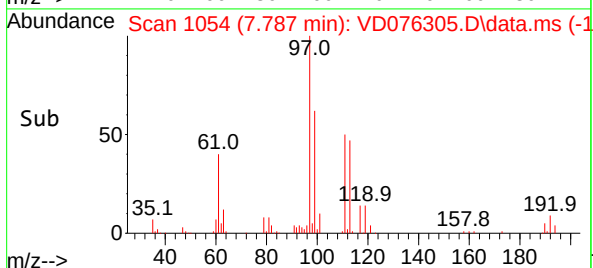
Reviewed By :Krupa Patel 06/02/2023
Supervised By :Mahesh Dadoda 06/02/2023

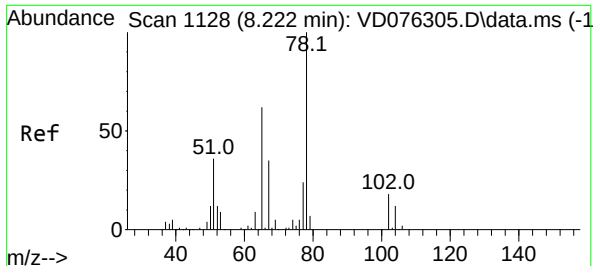


#32
1,1,1-Trichloroethane
Concen: 48.119 ug/l
RT: 7.787 min Scan# 1054
Delta R.T. 0.000 min
Lab File: VD076305.D
Acq: 01 Jun 2023 19:09



Tgt Ion: 97 Resp: 181307
Ion Ratio Lower Upper
97 100
99 65.0 52.0 78.0
61 42.3 33.8 50.8





#33

1,2-Dichloroethane-d4

Concen: 46.888 ug/l

RT: 8.222 min Scan# 1128

Delta R.T. 0.000 min

Lab File: VD076305.D

Acq: 01 Jun 2023 19:09

Instrument :

MSVOA_D

ClientSampleId :

VSTDICCC050

Tgt Ion: 65 Resp: 102039

Ion Ratio Lower Upper

65 100

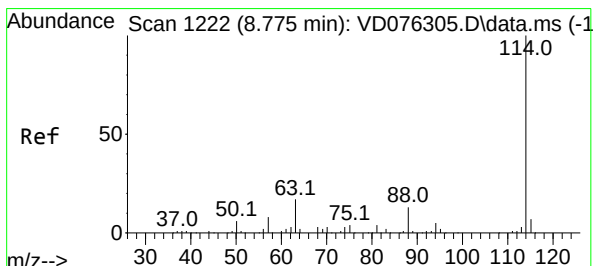
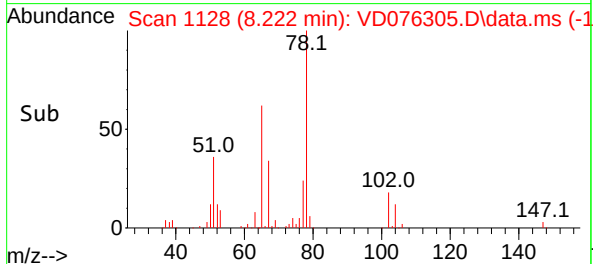
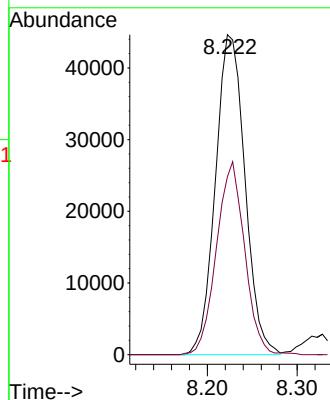
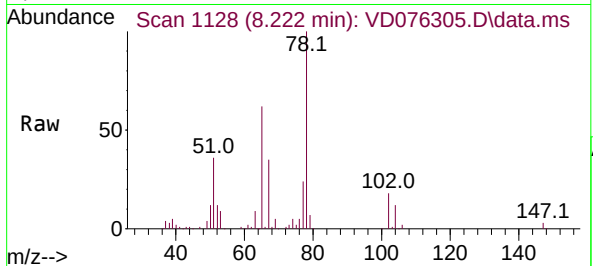
67 57.5 0.0 115.0

Manual Integrations

APPROVED

Reviewed By :Krupa Patel 06/02/2023

Supervised By :Mahesh Dadoda 06/02/2023



#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 8.775 min Scan# 1222

Delta R.T. 0.000 min

Lab File: VD076305.D

Acq: 01 Jun 2023 19:09

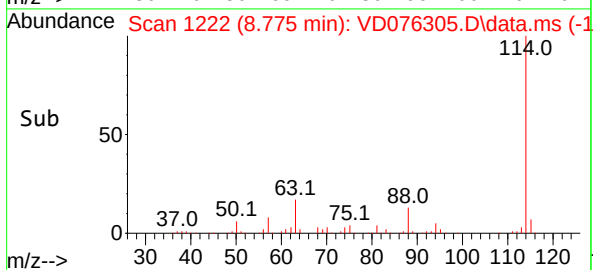
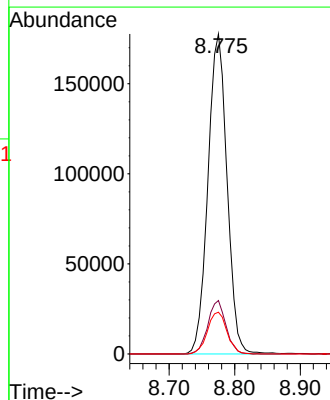
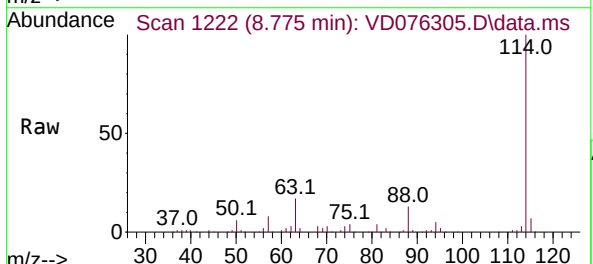
Tgt Ion:114 Resp: 359423

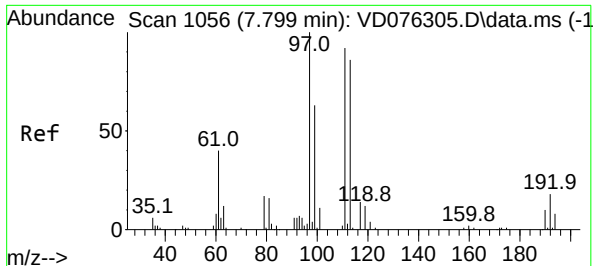
Ion Ratio Lower Upper

114 100

63 16.7 0.0 33.4

88 13.1 0.0 26.2





#35

Dibromofluoromethane

Concen: 48.428 ug/l

RT: 7.799 min Scan# 1056

Delta R.T. 0.000 min

Lab File: VD076305.D

Acq: 01 Jun 2023 19:09

Instrument :

MSVOA_D

ClientSampleId :

VSTDICCC050

Tgt Ion:113 Resp: 11490

Ion Ratio Lower Upper

113 100

111 105.9 84.7 127.1

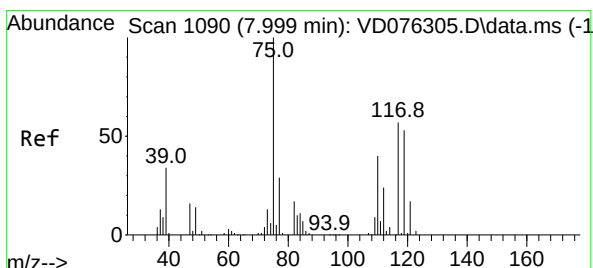
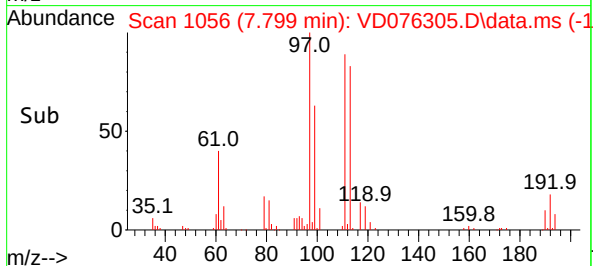
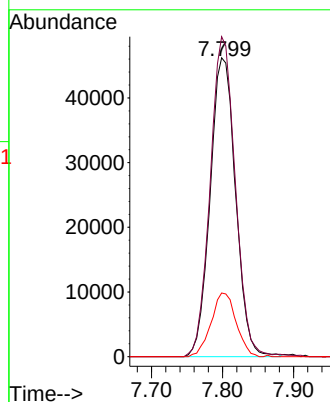
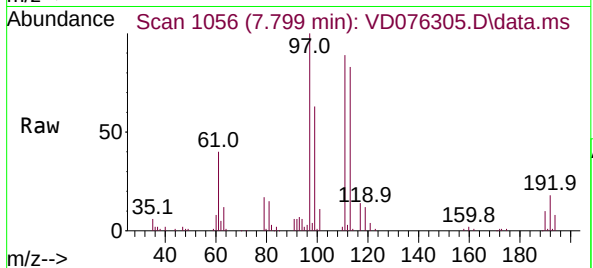
192 21.0 16.8 25.2

Manual Integrations

APPROVED

Reviewed By :Krupa Patel 06/02/2023

Supervised By :Mahesh Dadoda 06/02/2023



#36

1,1-Dichloropropene

Concen: 52.301 ug/l

RT: 7.999 min Scan# 1090

Delta R.T. 0.000 min

Lab File: VD076305.D

Acq: 01 Jun 2023 19:09

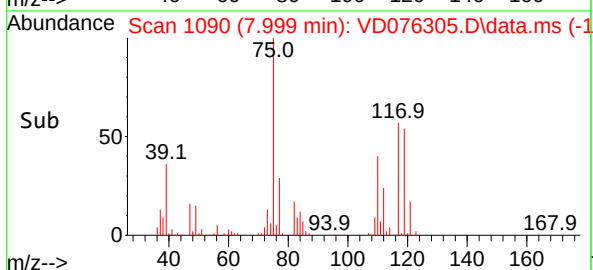
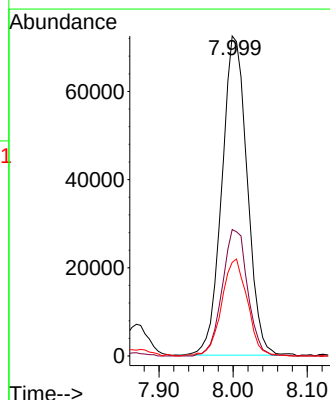
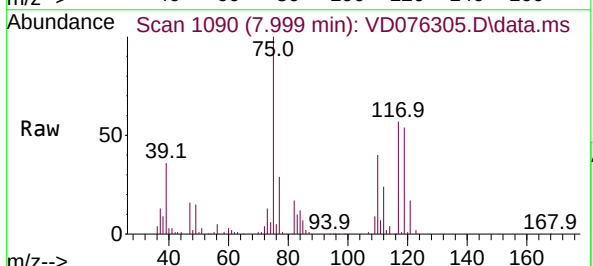
Tgt Ion: 75 Resp: 171603

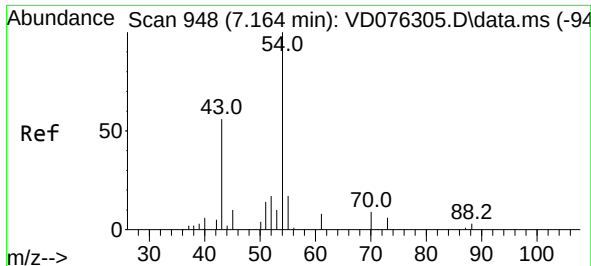
Ion Ratio Lower Upper

75 100

110 39.7 19.9 59.6

77 30.9 24.7 37.1





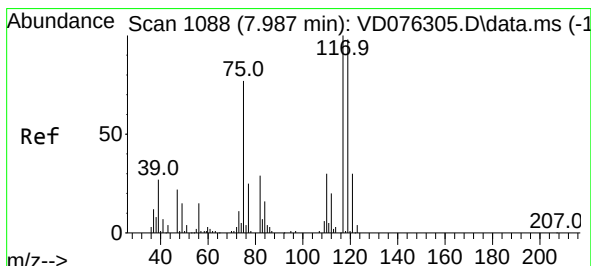
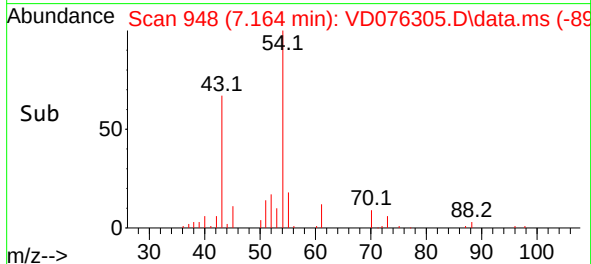
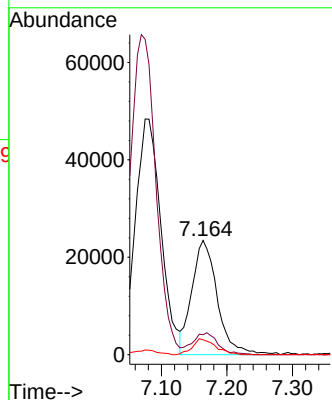
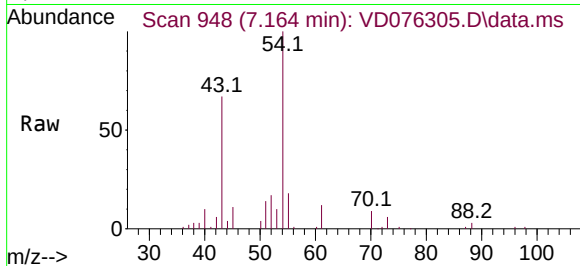
#37
Ethyl Acetate
Concen: 51.005 ug/l
RT: 7.164 min Scan# 948
Delta R.T. 0.000 min
Lab File: VD076305.D
Acq: 01 Jun 2023 19:09

Instrument :
MSVOA_D
ClientSampleId :
VSTDICCC050

Tgt Ion: 43 Resp: 6345
Ion Ratio Lower Upper
43 100
61 18.6 14.9 22.3
70 12.5 10.0 15.0

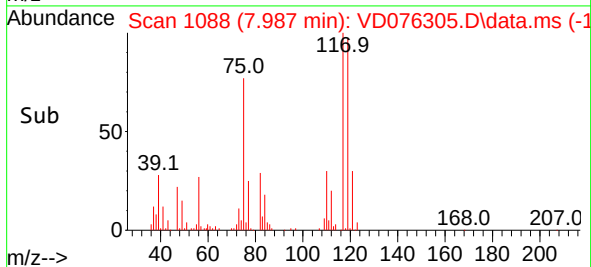
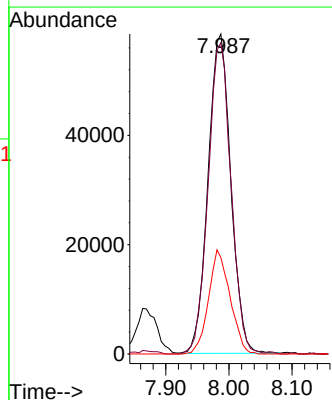
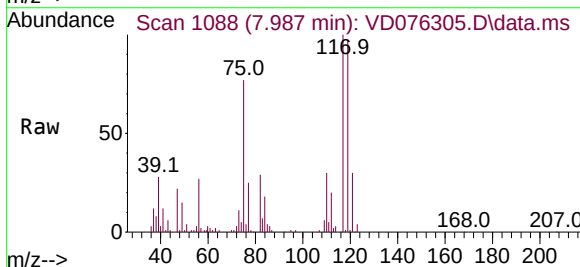
Manual Integrations
APPROVED

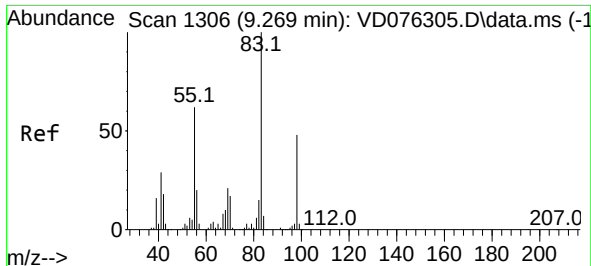
Reviewed By :Krupa Patel 06/02/2023
Supervised By :Mahesh Dadoda 06/02/2023



#38
Carbon Tetrachloride
Concen: 51.847 ug/l
RT: 7.987 min Scan# 1088
Delta R.T. 0.000 min
Lab File: VD076305.D
Acq: 01 Jun 2023 19:09

Tgt Ion:117 Resp: 146497
Ion Ratio Lower Upper
117 100
119 97.5 78.0 117.0
121 30.2 24.2 36.2





#39

Methylcyclohexane

Concen: 55.108 ug/l

RT: 9.269 min Scan# 11306

Delta R.T. 0.000 min

Lab File: VD076305.D

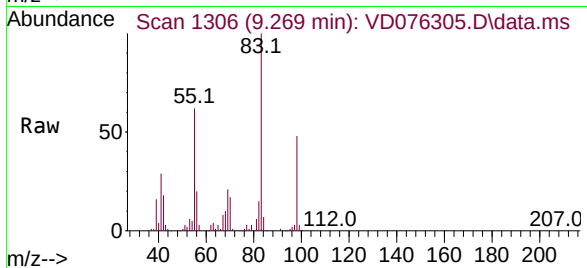
Acq: 01 Jun 2023 19:09

Instrument :

MSVOA_D

ClientSampleId :

VSTDICCC050



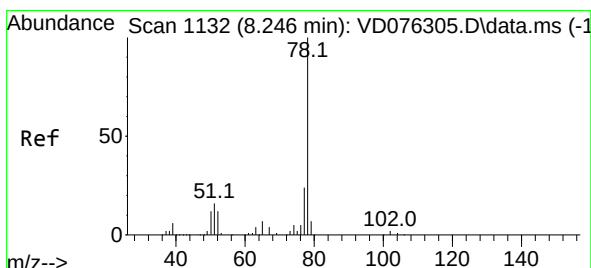
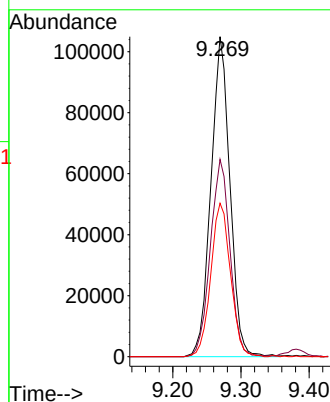
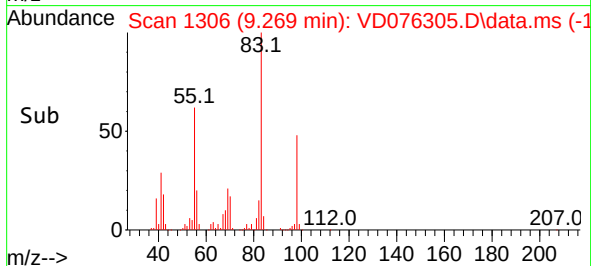
Tgt Ion:	83	Resp:	203730
Ion Ratio	Lower	Upper	
83	100		
55	61.7	49.4	74.0
98	48.0	38.4	57.6

Manual Integrations

APPROVED

Reviewed By :Krupa Patel 06/02/2023

Supervised By :Mahesh Dadoda 06/02/2023



#40

Benzene

Concen: 51.161 ug/l

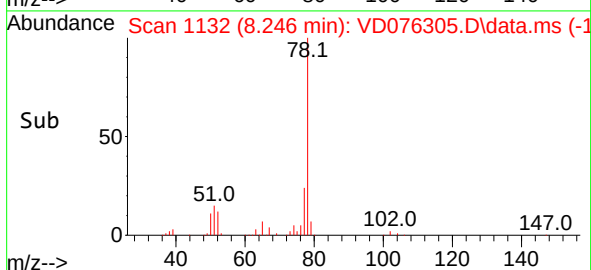
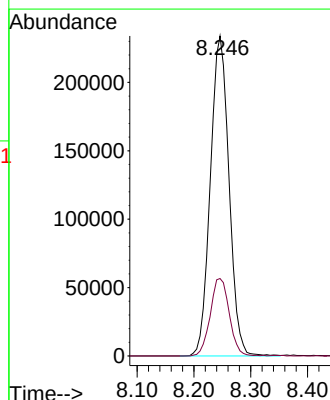
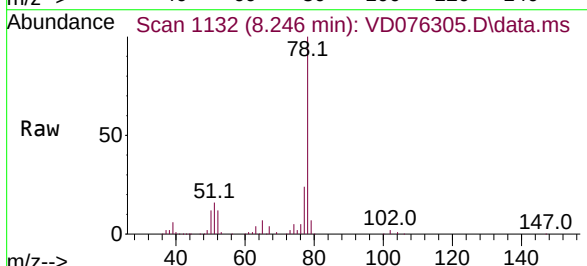
RT: 8.246 min Scan# 1132

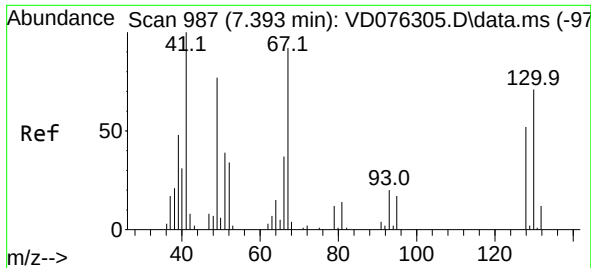
Delta R.T. 0.000 min

Lab File: VD076305.D

Acq: 01 Jun 2023 19:09

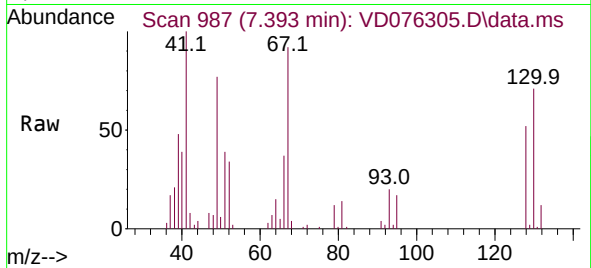
Tgt Ion:	78	Resp:	532787
Ion Ratio	Lower	Upper	
78	100		
77	24.2	19.4	29.0





#41
Methacrylonitrile
Concen: 53.213 ug/l m
RT: 7.393 min Scan# 987
Delta R.T. 0.000 min
Lab File: VD076305.D
Acq: 01 Jun 2023 19:09

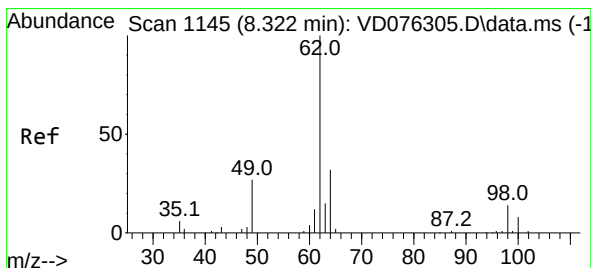
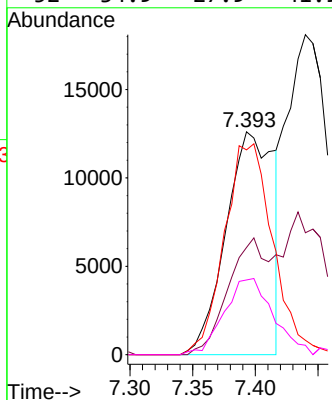
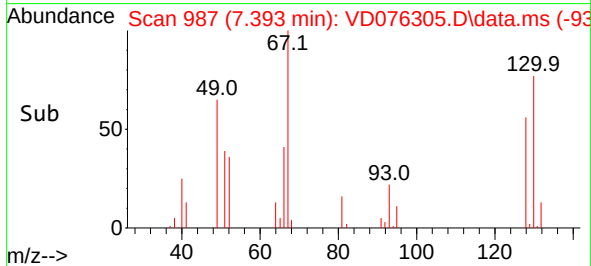
Instrument :
MSVOA_D
ClientSampleId :
VSTDICCC050



Tgt Ion: 41 Resp: 33399
Ion Ratio Lower Upper
41 100
39 42.5 34.0 51.0
67 96.2 77.0 115.4
52 34.9 27.9 41.9

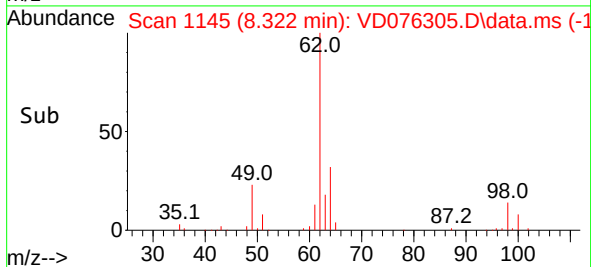
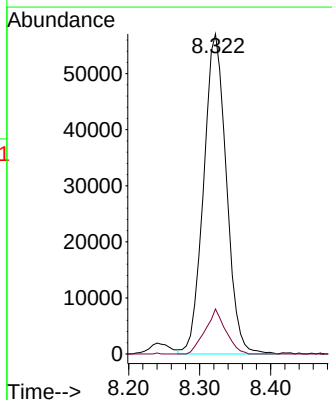
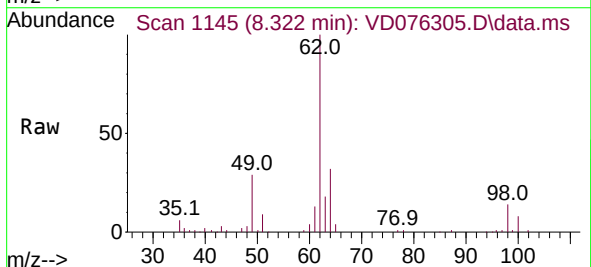
Manual Integrations
APPROVED

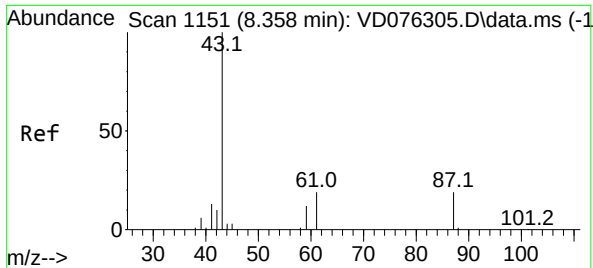
Reviewed By :Krupa Patel 06/02/2023
Supervised By :Mahesh Dadoda 06/02/2023



#42
1,2-Dichloroethane
Concen: 50.200 ug/l
RT: 8.322 min Scan# 1145
Delta R.T. 0.000 min
Lab File: VD076305.D
Acq: 01 Jun 2023 19:09

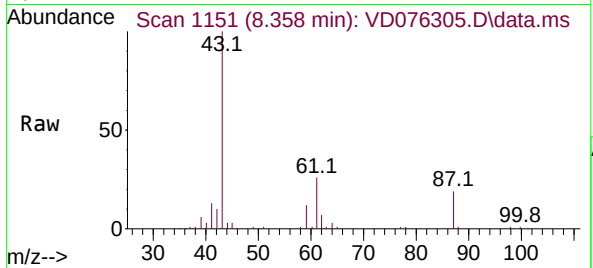
Tgt Ion: 62 Resp: 127046
Ion Ratio Lower Upper
62 100
98 12.7 0.0 25.4





#43
Isopropyl Acetate
Concen: 50.134 ug/l
RT: 8.358 min Scan# 1151
Delta R.T. 0.000 min
Lab File: VD076305.D
Acq: 01 Jun 2023 19:09

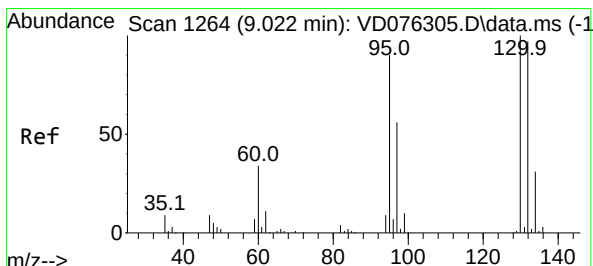
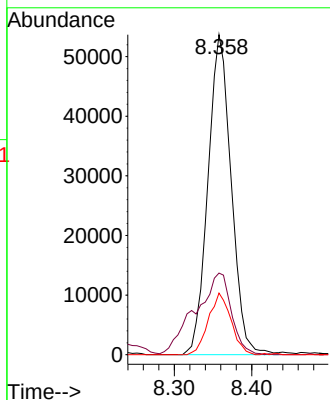
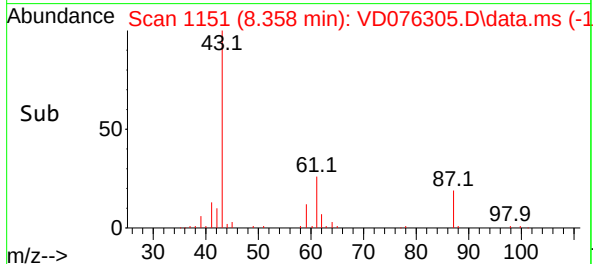
Instrument :
MSVOA_D
ClientSampleId :
VSTDICCC050



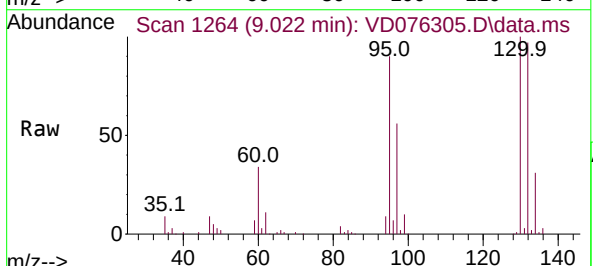
Tgt Ion: 43 Resp: 11230
Ion Ratio Lower Upper
43 100
61 39.2 31.4 47.0
87 18.6 14.9 22.3

Manual Integrations
APPROVED

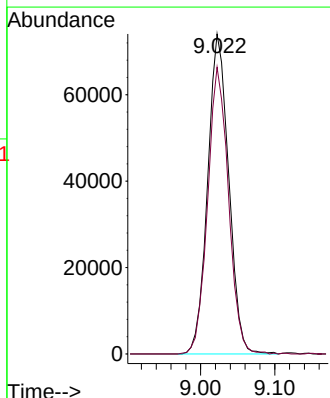
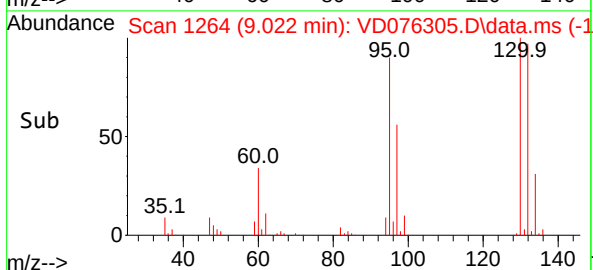
Reviewed By :Krupa Patel 06/02/2023
Supervised By :Mahesh Dadoda 06/02/2023

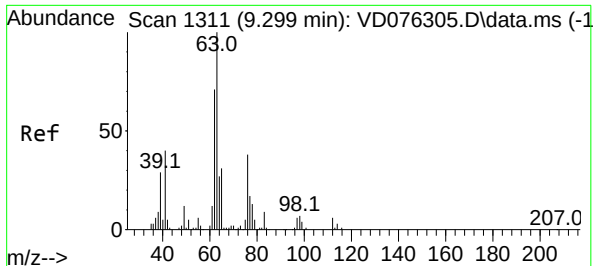


#44
Trichloroethene
Concen: 50.747 ug/l
RT: 9.022 min Scan# 1264
Delta R.T. 0.000 min
Lab File: VD076305.D
Acq: 01 Jun 2023 19:09



Tgt Ion:130 Resp: 146035
Ion Ratio Lower Upper
130 100
95 89.6 0.0 179.2





#45

1,2-Dichloropropane

Concen: 50.727 ug/l

RT: 9.299 min Scan# 1311

Delta R.T. 0.000 min

Lab File: VD076305.D

Acq: 01 Jun 2023 19:09

Instrument :

MSVOA_D

ClientSampleId :

VSTDICCC050

Tgt Ion: 63 Resp: 12751

Ion Ratio Lower Upper

63 100

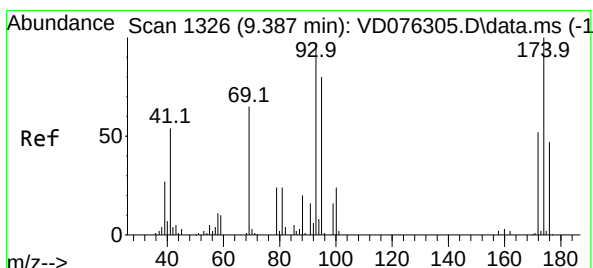
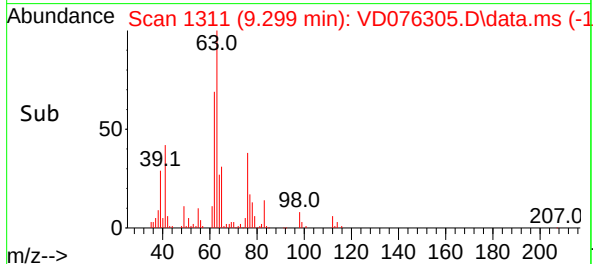
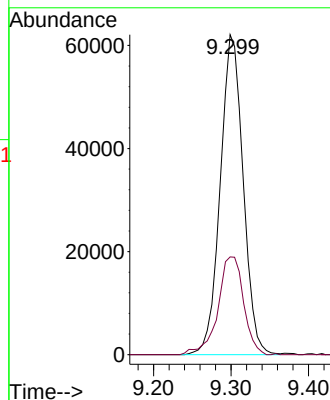
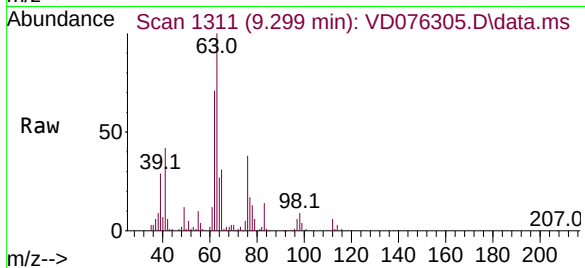
65 30.6 24.5 36.7

Manual Integrations

APPROVED

Reviewed By :Krupa Patel 06/02/2023

Supervised By :Mahesh Dadoda 06/02/2023



#46

Dibromomethane

Concen: 50.177 ug/l

RT: 9.387 min Scan# 1326

Delta R.T. 0.000 min

Lab File: VD076305.D

Acq: 01 Jun 2023 19:09

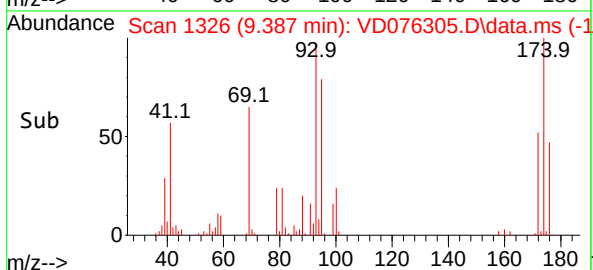
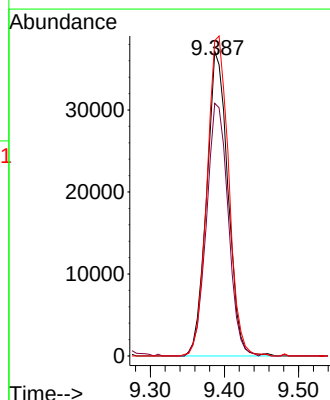
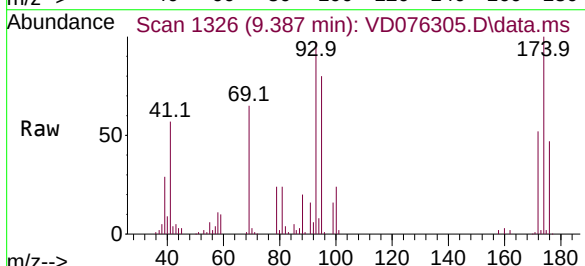
Tgt Ion: 93 Resp: 74021

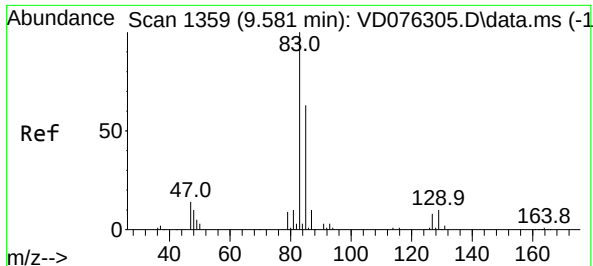
Ion Ratio Lower Upper

93 100

95 84.6 67.7 101.5

174 106.8 85.4 128.2





#47

Bromodichloromethane

Concen: 49.390 ug/l

RT: 9.581 min Scan# 1359

Delta R.T. 0.000 min

Lab File: VD076305.D

Acq: 01 Jun 2023 19:09

Instrument :

MSVOA_D

ClientSampleId :

VSTDICCC050

Tgt Ion: 83 Resp: 17069

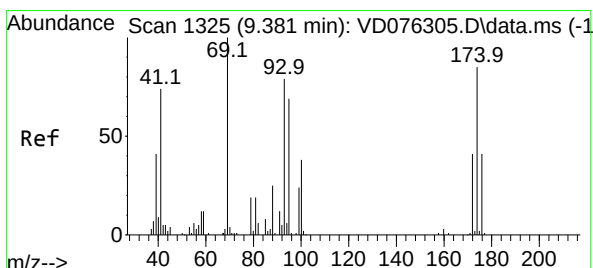
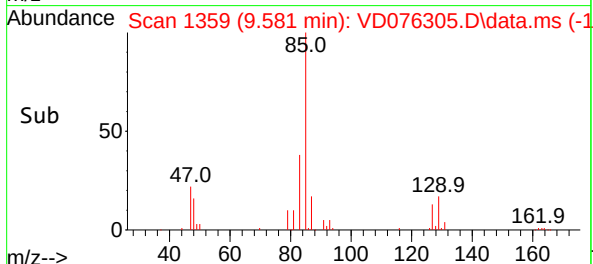
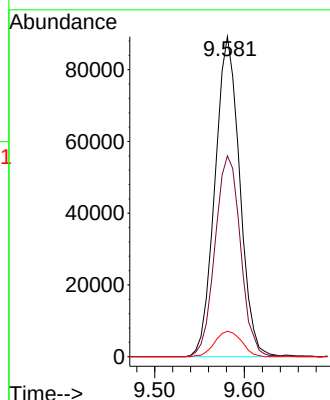
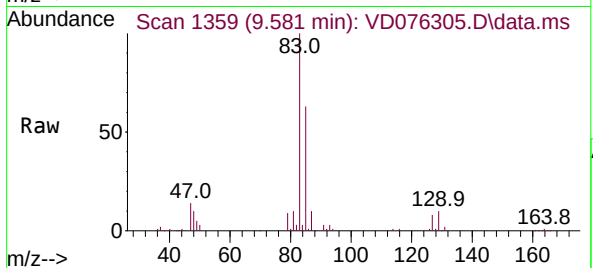
Ion	Ratio	Lower	Upper
83	100		
85	62.8	50.2	75.4
127	7.9	6.3	9.5

Manual Integrations

APPROVED

Reviewed By :Krupa Patel 06/02/2023

Supervised By :Mahesh Dadoda 06/02/2023



#48

Methyl methacrylate

Concen: 51.632 ug/l

RT: 9.381 min Scan# 1325

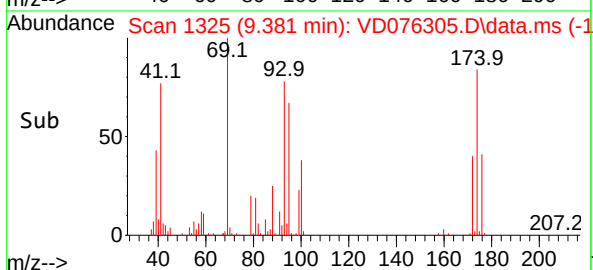
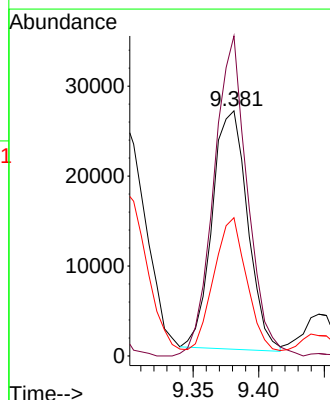
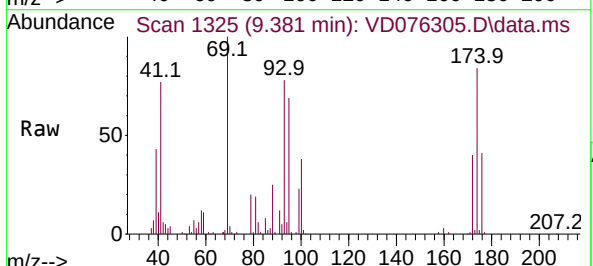
Delta R.T. 0.000 min

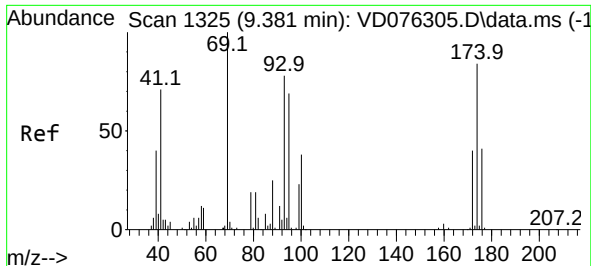
Lab File: VD076305.D

Acq: 01 Jun 2023 19:09

Tgt Ion: 41 Resp: 49659

Ion	Ratio	Lower	Upper
41	100		
69	127.7	102.2	153.2
39	51.8	41.4	62.2





#49

1,4-Dioxane

Concen: 1048.056 ug/l

RT: 9.381 min Scan# 1325

Delta R.T. 0.000 min

Lab File: VD076305.D

Acq: 01 Jun 2023 19:09

Instrument :

MSVOA_D

ClientSampleId :

VSTDICCC050

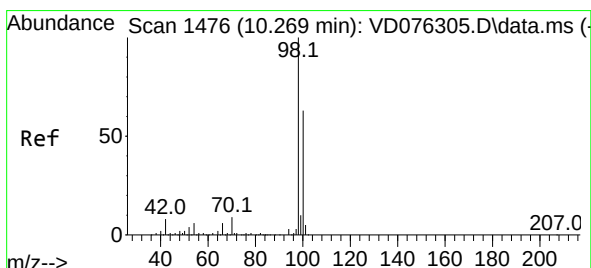
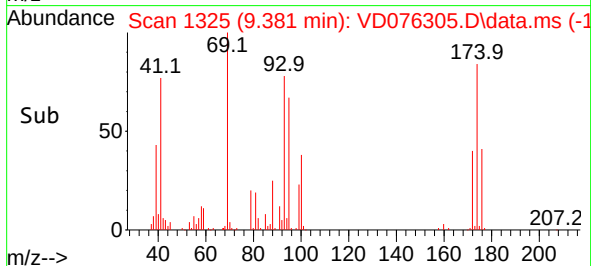
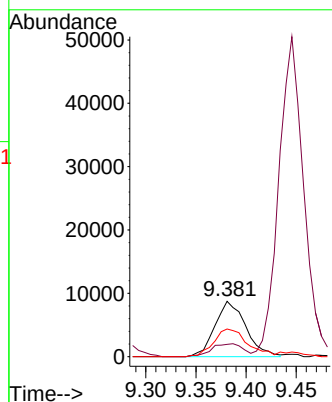
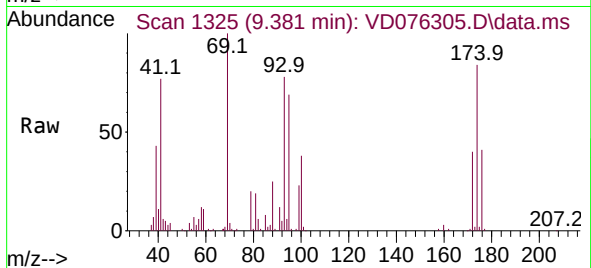
Tgt Ion:	88	Resp:	18719
Ion Ratio	Lower	Upper	
88	100		
43	23.8	19.0	28.6
58	54.4	43.5	65.3

Manual Integrations

APPROVED

Reviewed By :Krupa Patel 06/02/2023

Supervised By :Mahesh Dadoda 06/02/2023



#50

Toluene-d8

Concen: 51.495 ug/l

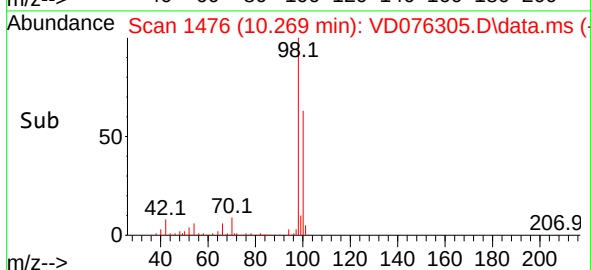
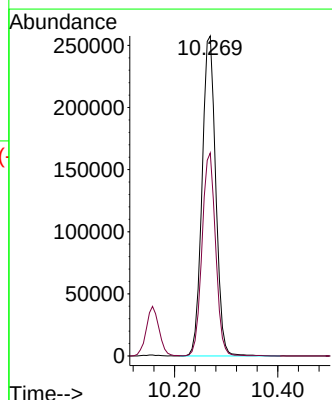
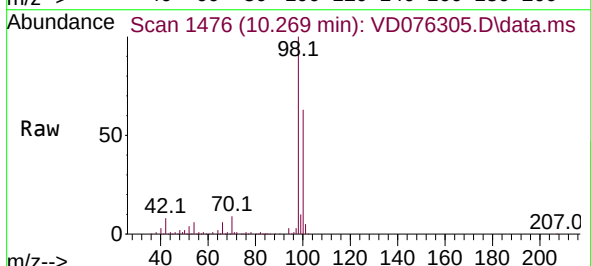
RT: 10.269 min Scan# 1476

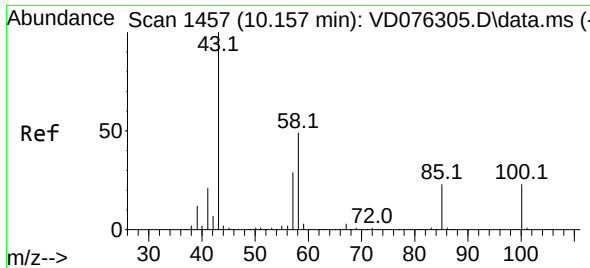
Delta R.T. 0.000 min

Lab File: VD076305.D

Acq: 01 Jun 2023 19:09

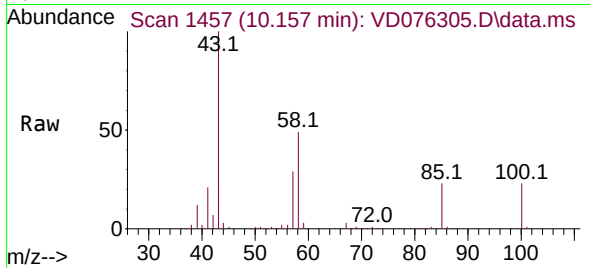
Tgt Ion:	98	Resp:	471072
Ion Ratio	Lower	Upper	
98	100		
100	62.9	50.3	75.5





#51
4-Methyl-2-Pentanone
Concen: 257.487 ug/l
RT: 10.157 min Scan# 1457
Delta R.T. 0.000 min
Lab File: VD076305.D
Acq: 01 Jun 2023 19:09

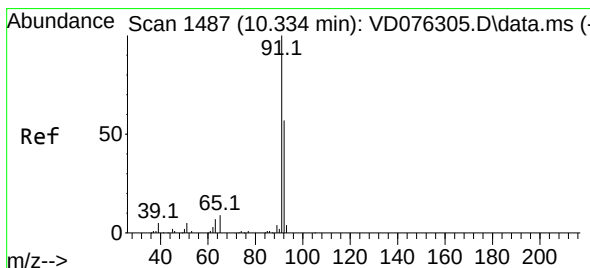
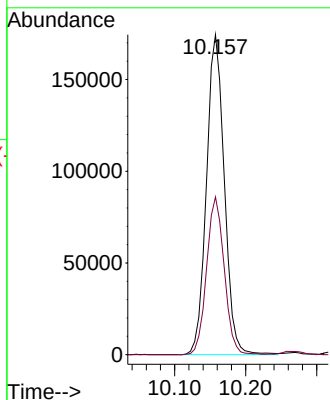
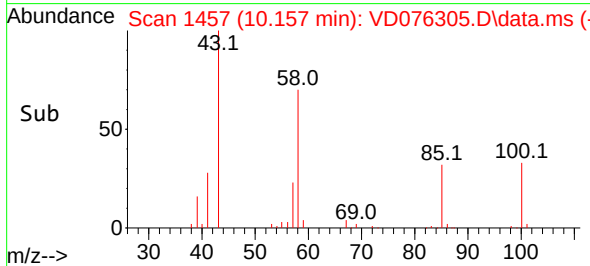
Instrument :
MSVOA_D
ClientSampleId :
VSTDICCC050



Tgt Ion: 43 Resp: 305168
Ion Ratio Lower Upper
43 100
58 48.6 38.9 58.3

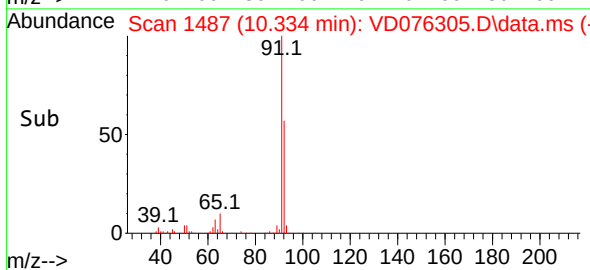
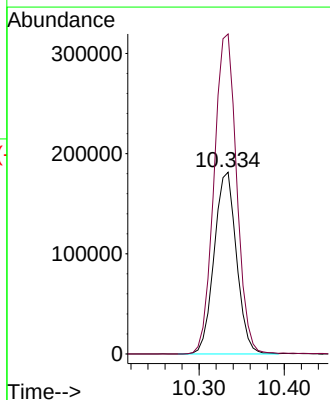
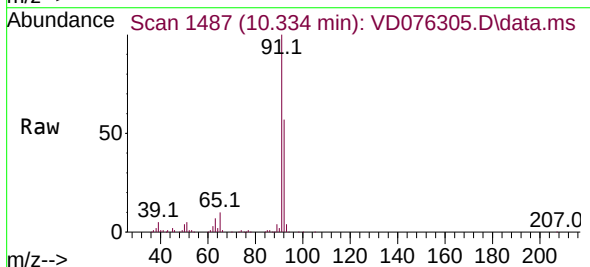
Manual Integrations
APPROVED

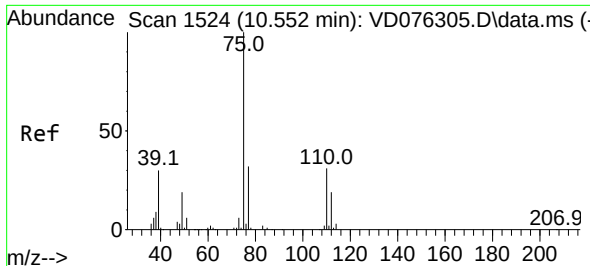
Reviewed By :Krupa Patel 06/02/2023
Supervised By :Mahesh Dadoda 06/02/2023



#52
Toluene
Concen: 51.881 ug/l
RT: 10.334 min Scan# 1487
Delta R.T. 0.000 min
Lab File: VD076305.D
Acq: 01 Jun 2023 19:09

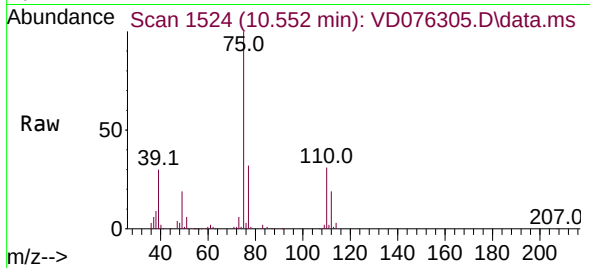
Tgt Ion: 92 Resp: 330644
Ion Ratio Lower Upper
92 100
91 178.7 143.0 214.4





#53
 t-1,3-Dichloropropene
 Concen: 50.348 ug/l
 RT: 10.552 min Scan# 1524
 Delta R.T. 0.000 min
 Lab File: VD076305.D
 Acq: 01 Jun 2023 19:09

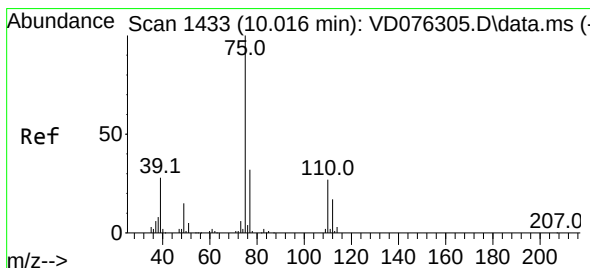
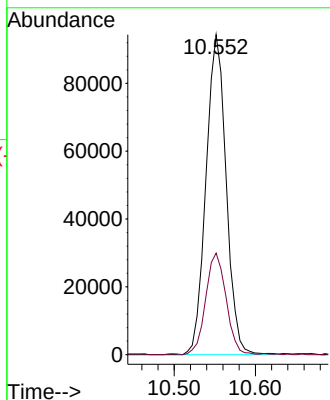
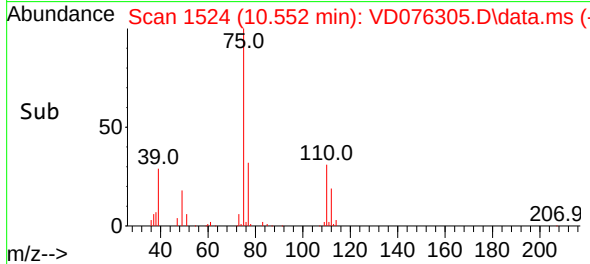
Instrument :
 MSVOA_D
 ClientSampleId :
 VSTDICCC050



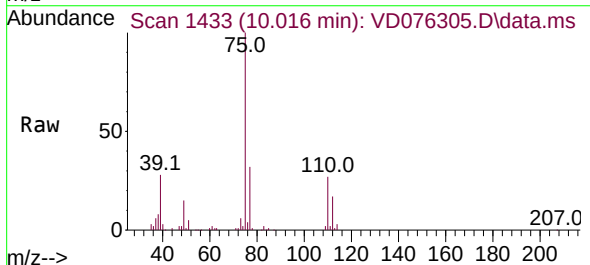
Tgt Ion: 75 Resp: 16271
 Ion Ratio Lower Upper
 75 100
 77 31.6 25.3 37.9

Manual Integrations
 APPROVED

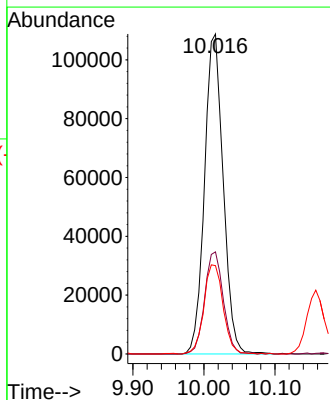
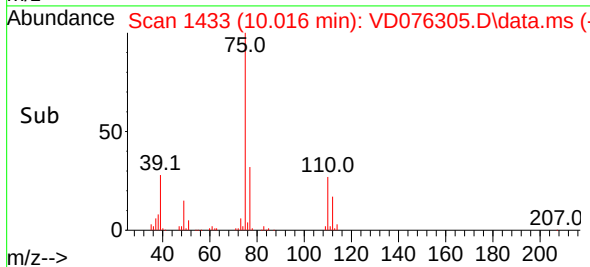
Reviewed By :Krupa Patel 06/02/2023
 Supervised By :Mahesh Dadoda 06/02/2023

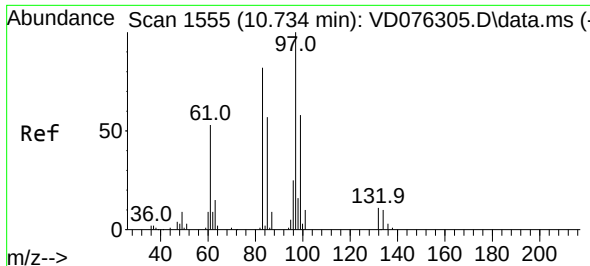


#54
 cis-1,3-Dichloropropene
 Concen: 52.119 ug/l
 RT: 10.016 min Scan# 1433
 Delta R.T. 0.000 min
 Lab File: VD076305.D
 Acq: 01 Jun 2023 19:09



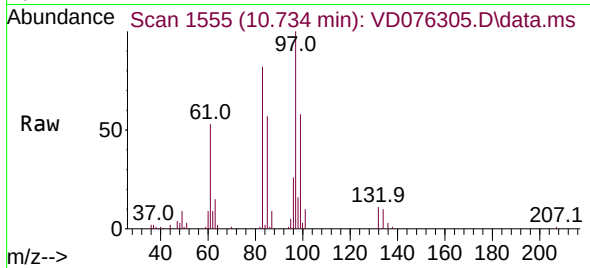
Tgt Ion: 75 Resp: 198974
 Ion Ratio Lower Upper
 75 100
 77 31.9 25.5 38.3
 39 27.6 22.1 33.1





#55
1,1,2-Trichloroethane
Concen: 50.523 ug/l
RT: 10.734 min Scan# 1555
Delta R.T. 0.000 min
Lab File: VD076305.D
Acq: 01 Jun 2023 19:09

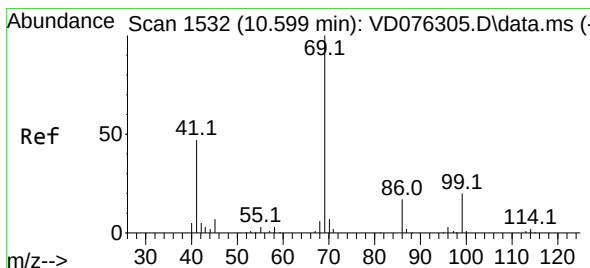
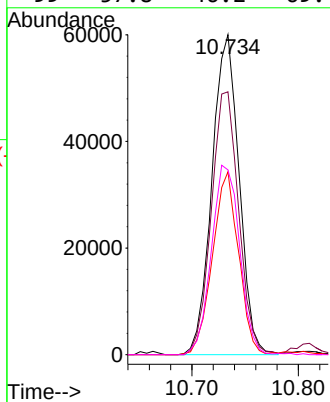
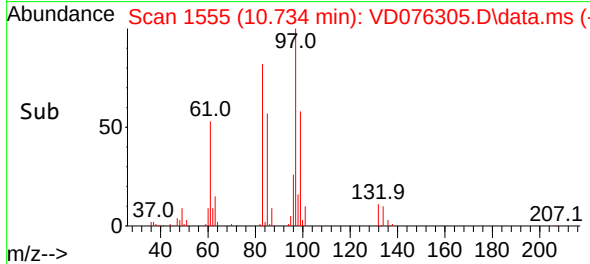
Instrument :
MSVOA_D
ClientSampleId :
VSTDICCC050



Tgt Ion	Ratio	Lower	Upper
97	100		
83	82.2	65.8	98.6
85	57.1	45.7	68.5
99	57.8	46.2	69.4

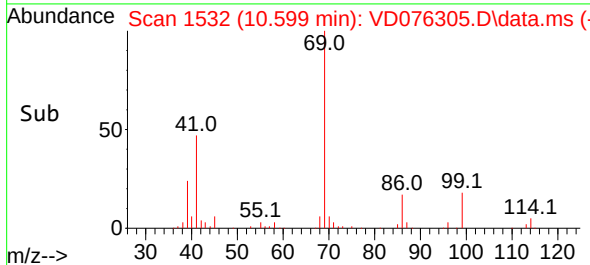
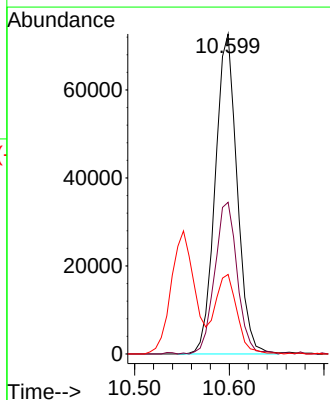
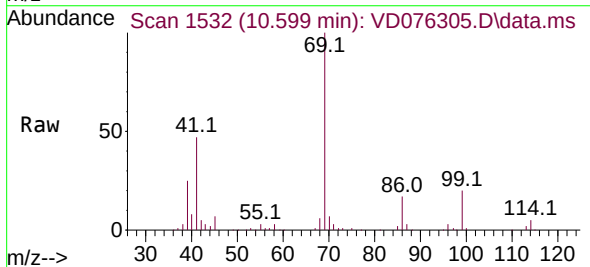
Manual Integrations
APPROVED

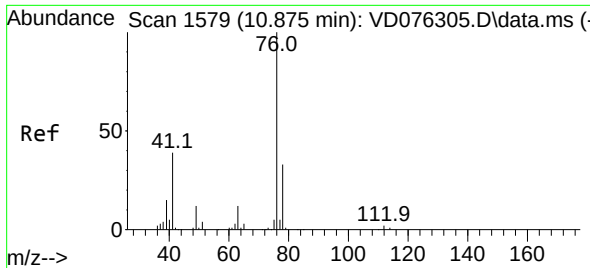
Reviewed By :Krupa Patel 06/02/2023
Supervised By :Mahesh Dadoda 06/02/2023



#56
Ethyl methacrylate
Concen: 48.698 ug/l
RT: 10.599 min Scan# 1532
Delta R.T. -0.000 min
Lab File: VD076305.D
Acq: 01 Jun 2023 19:09

Tgt Ion	Ratio	Lower	Upper
69	100		
41	48.9	39.1	58.7
39	25.0	20.0	30.0





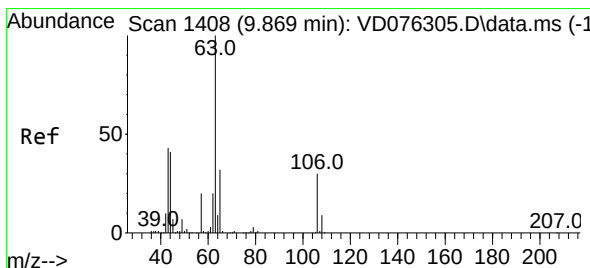
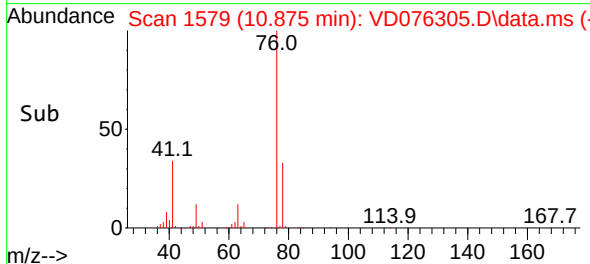
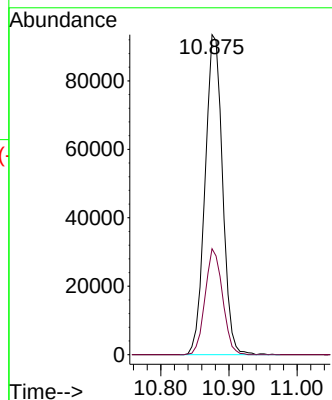
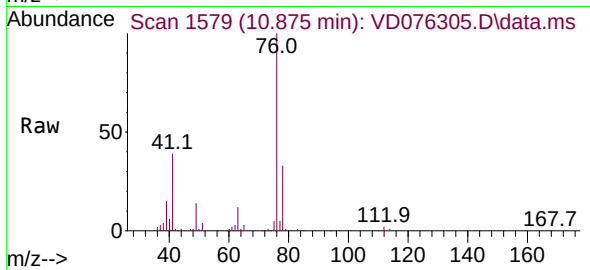
#57
1,3-Dichloropropane
Concen: 50.256 ug/l
RT: 10.875 min Scan# 1579
Delta R.T. 0.000 min
Lab File: VD076305.D
Acq: 01 Jun 2023 19:09

Instrument :
MSVOA_D
ClientSampleId :
VSTDICCC050

Tgt Ion: 76 Resp: 166448
Ion Ratio Lower Upper
76 100
78 33.0 26.4 39.6

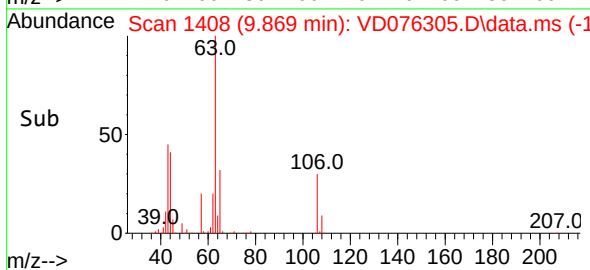
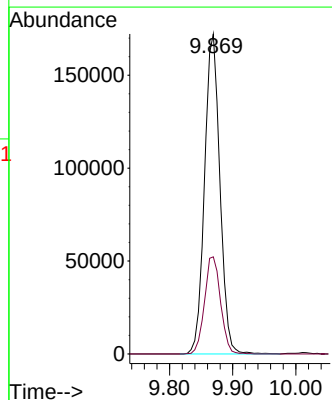
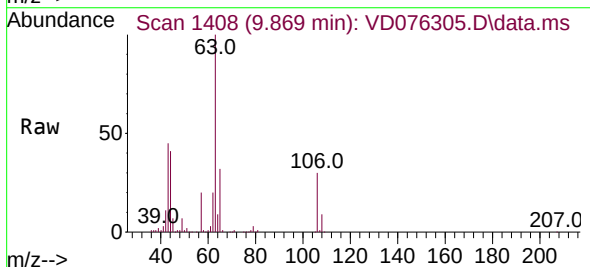
Manual Integrations
APPROVED

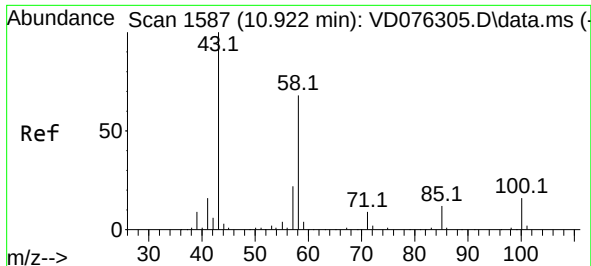
Reviewed By :Krupa Patel 06/02/2023
Supervised By :Mahesh Dadoda 06/02/2023



#58
2-Chloroethyl Vinyl ether
Concen: 253.173 ug/l
RT: 9.869 min Scan# 1408
Delta R.T. 0.000 min
Lab File: VD076305.D
Acq: 01 Jun 2023 19:09

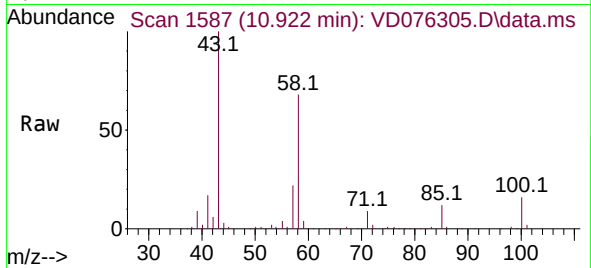
Tgt Ion: 63 Resp: 290578
Ion Ratio Lower Upper
63 100
106 31.6 25.3 37.9





#59
2-Hexanone
Concen: 262.964 ug/l
RT: 10.922 min Scan# 1587
Delta R.T. 0.000 min
Lab File: VD076305.D
Acq: 01 Jun 2023 19:09

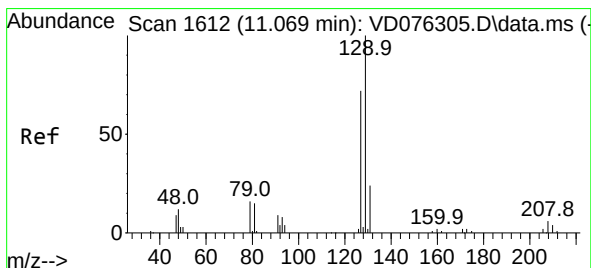
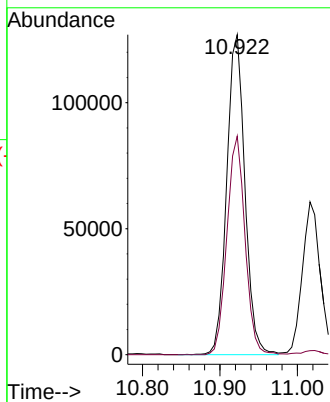
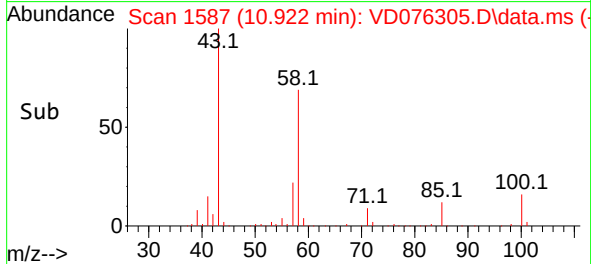
Instrument :
MSVOA_D
ClientSampleId :
VSTDICCC050



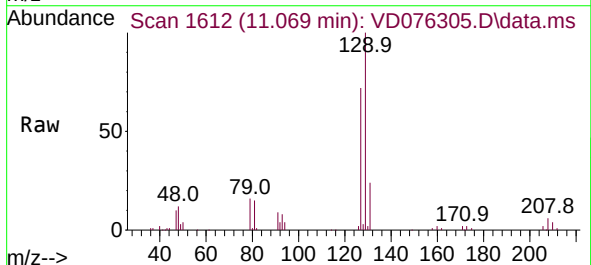
Tgt Ion: 43 Resp: 207434
Ion Ratio Lower Upper
43 100
58 68.1 34.1 102.2

Manual Integrations
APPROVED

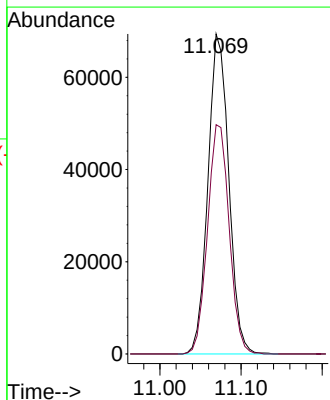
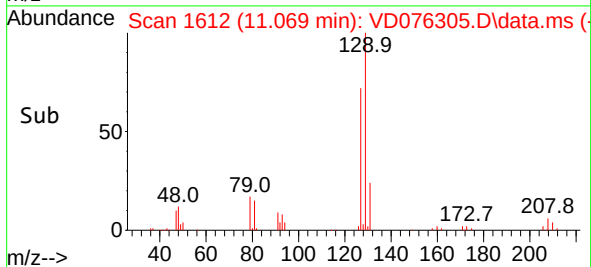
Reviewed By :Krupa Patel 06/02/2023
Supervised By :Mahesh Dadoda 06/02/2023

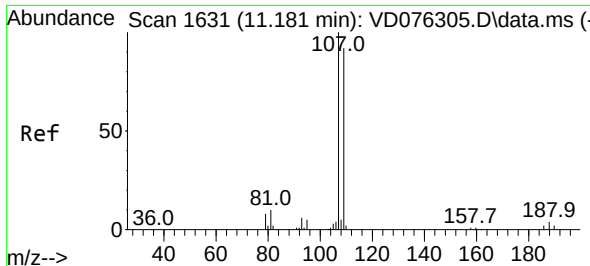


#60
Dibromochloromethane
Concen: 51.322 ug/l
RT: 11.069 min Scan# 1612
Delta R.T. 0.000 min
Lab File: VD076305.D
Acq: 01 Jun 2023 19:09



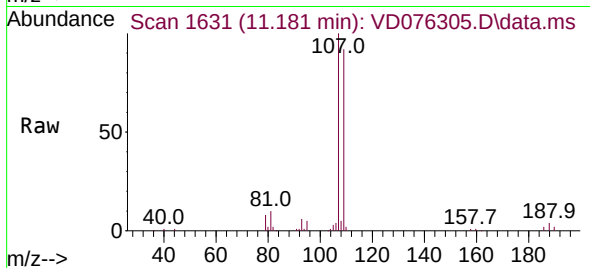
Tgt Ion:129 Resp: 123512
Ion Ratio Lower Upper
129 100
127 74.3 37.1 111.5





#61
1,2-Dibromoethane
Concen: 50.347 ug/l
RT: 11.181 min Scan# 1631
Delta R.T. 0.000 min
Lab File: VD076305.D
Acq: 01 Jun 2023 19:09

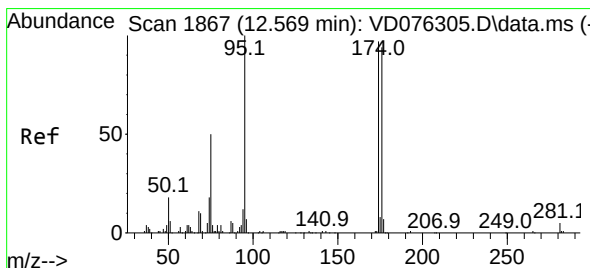
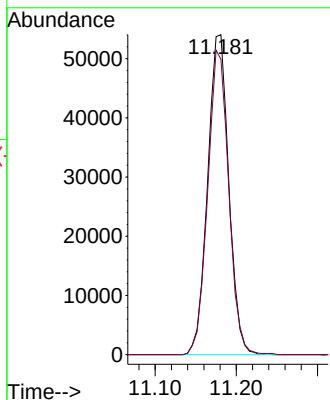
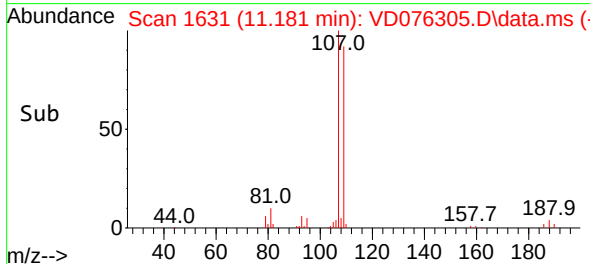
Instrument :
MSVOA_D
ClientSampleId :
VSTDICCC050



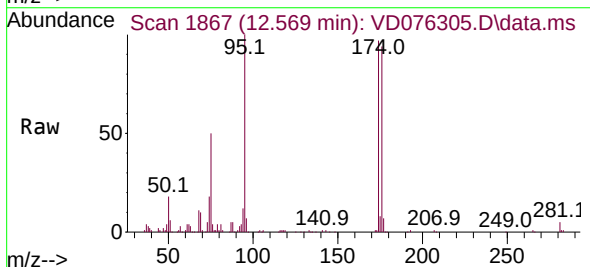
Tgt Ion:107 Resp: 97690
Ion Ratio Lower Upper
107 100
109 94.5 75.6 113.4

Manual Integrations
APPROVED

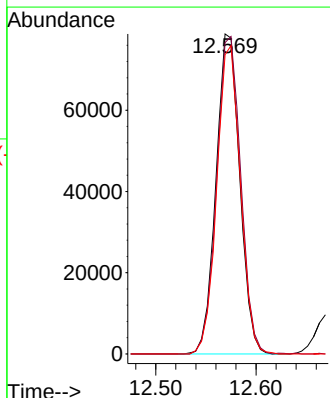
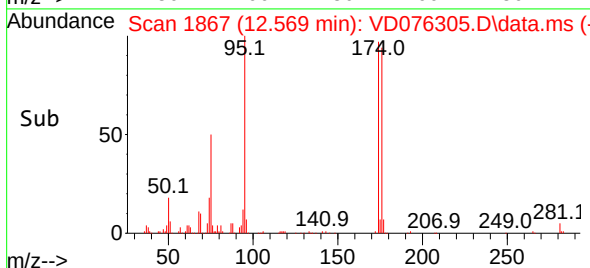
Reviewed By :Krupa Patel 06/02/2023
Supervised By :Mahesh Dadoda 06/02/2023

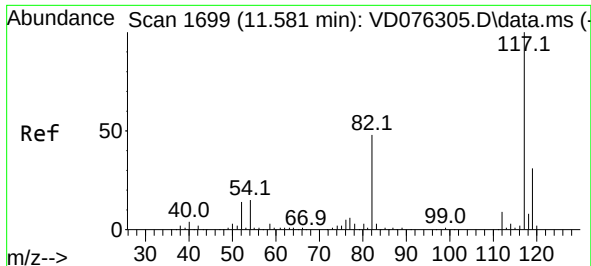


#62
4-Bromofluorobenzene
Concen: 50.532 ug/l
RT: 12.569 min Scan# 1867
Delta R.T. 0.000 min
Lab File: VD076305.D
Acq: 01 Jun 2023 19:09



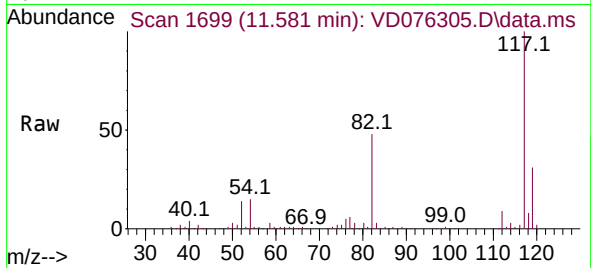
Tgt Ion: 95 Resp: 128932
Ion Ratio Lower Upper
95 100
174 100.9 0.0 201.8
176 95.9 0.0 191.8





#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.581 min Scan# 1699
Delta R.T. 0.000 min
Lab File: VD076305.D
Acq: 01 Jun 2023 19:09

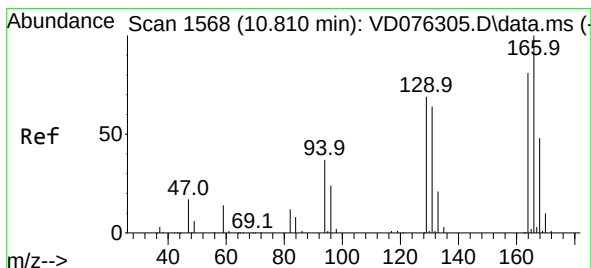
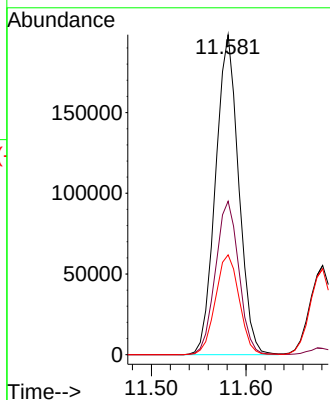
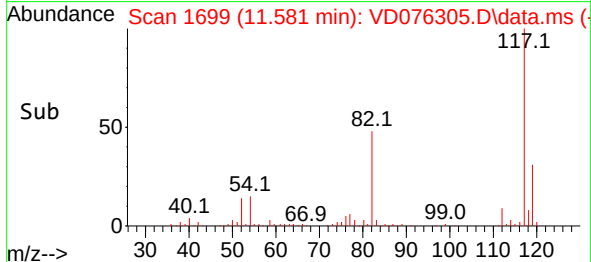
Instrument :
MSVOA_D
ClientSampleId :
VSTDICCC050



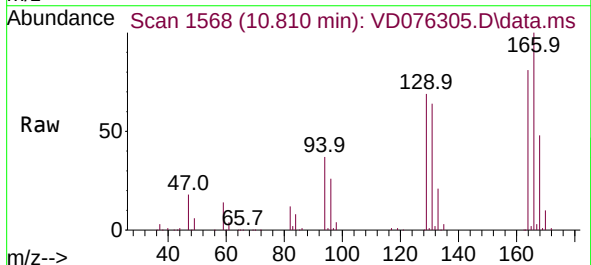
Tgt Ion:117 Resp: 336508
Ion Ratio Lower Upper
117 100
82 47.9 38.3 57.5
119 31.2 25.0 37.4

Manual Integrations
APPROVED

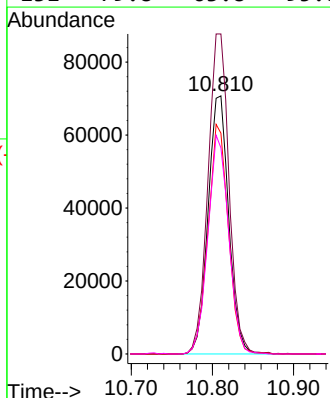
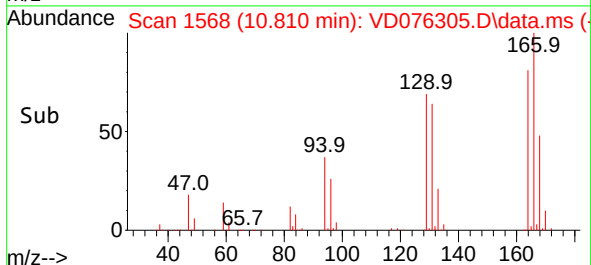
Reviewed By :Krupa Patel 06/02/2023
Supervised By :Mahesh Dadoda 06/02/2023

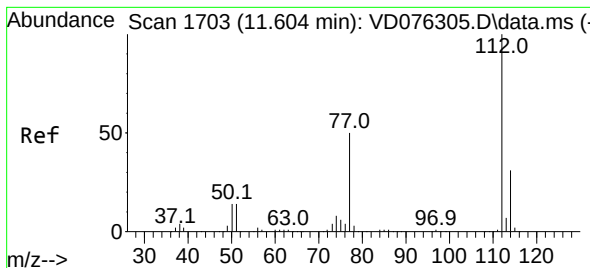


#64
Tetrachloroethene
Concen: 52.106 ug/l
RT: 10.810 min Scan# 1568
Delta R.T. 0.000 min
Lab File: VD076305.D
Acq: 01 Jun 2023 19:09



Tgt Ion:164 Resp: 124922
Ion Ratio Lower Upper
164 100
166 124.0 99.2 148.8
129 85.5 68.4 102.6
131 79.8 63.8 95.8





#65

Chlorobenzene

Concen: 50.555 ug/l

RT: 11.604 min Scan# 1703

Delta R.T. 0.000 min

Lab File: VD076305.D

Acq: 01 Jun 2023 19:09

Instrument :

MSVOA_D

ClientSampleId :

VSTDICCC050

Tgt Ion:112 Resp: 365724

Ion Ratio Lower Upper

112 100

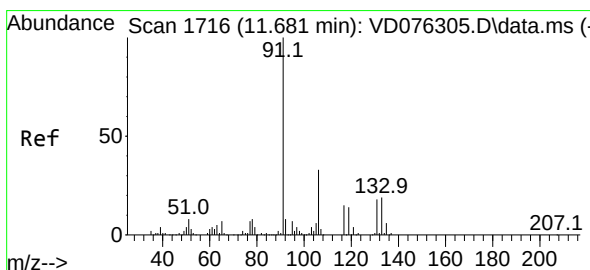
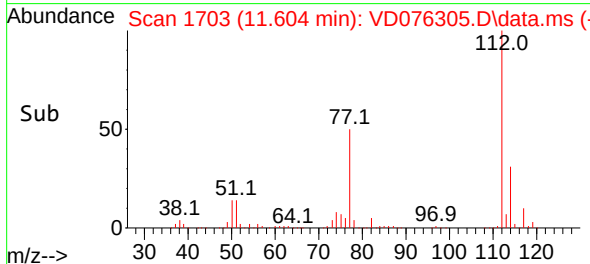
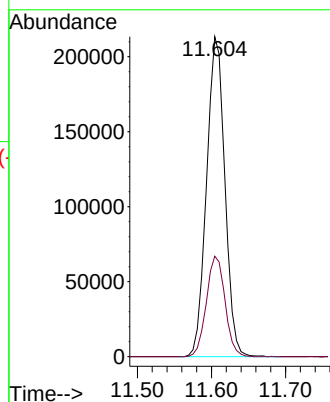
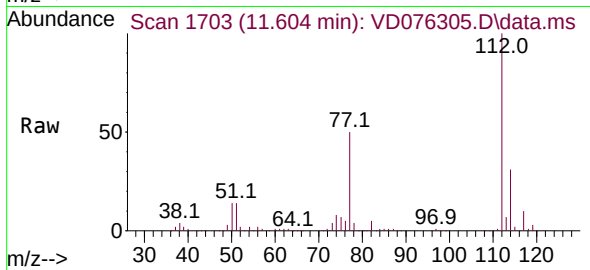
114 31.4 25.1 37.7

Manual Integrations

APPROVED

Reviewed By :Krupa Patel 06/02/2023

Supervised By :Mahesh Dadoda 06/02/2023



#66

1,1,1,2-Tetrachloroethane

Concen: 49.703 ug/l

RT: 11.681 min Scan# 1716

Delta R.T. 0.000 min

Lab File: VD076305.D

Acq: 01 Jun 2023 19:09

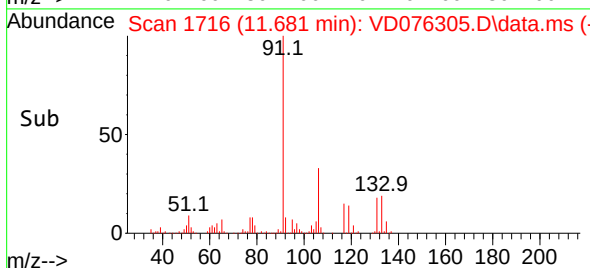
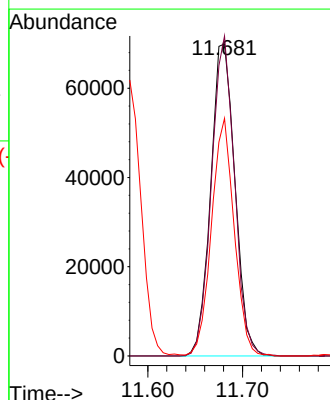
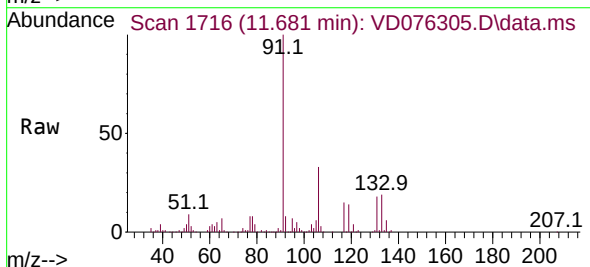
Tgt Ion:131 Resp: 124407

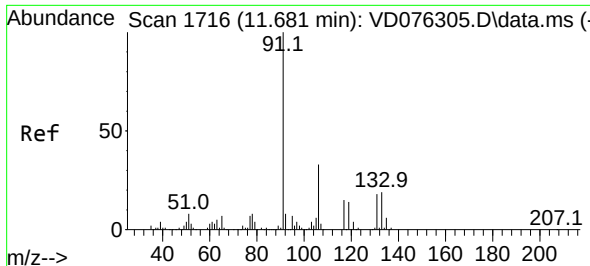
Ion Ratio Lower Upper

131 100

133 97.0 48.5 145.5

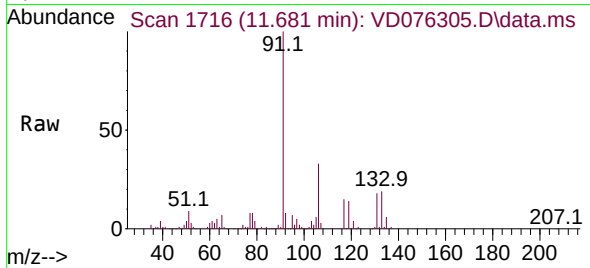
119 71.3 35.6 106.9





#67
Ethyl Benzene
Concen: 52.922 ug/l
RT: 11.681 min Scan# 1716
Delta R.T. 0.000 min
Lab File: VD076305.D
Acq: 01 Jun 2023 19:09

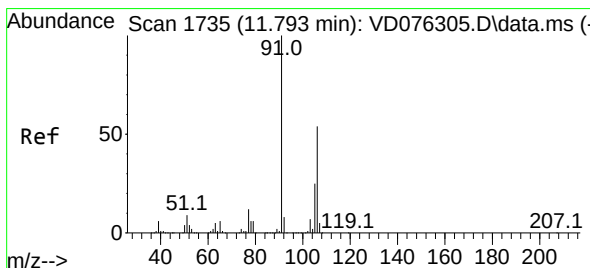
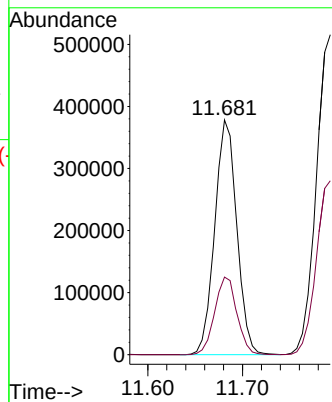
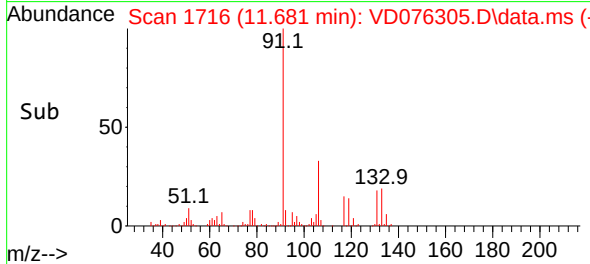
Instrument :
MSVOA_D
ClientSampleId :
VSTDICCC050



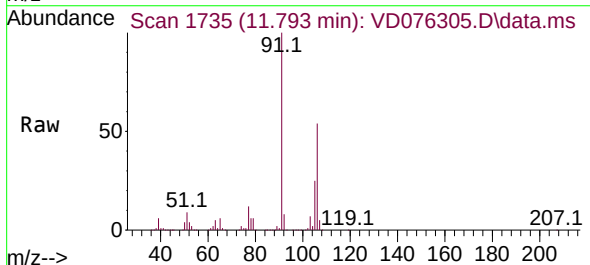
Tgt Ion: 91 Resp: 611679
Ion Ratio Lower Upper
91 100
106 33.1 26.5 39.7

Manual Integrations
APPROVED

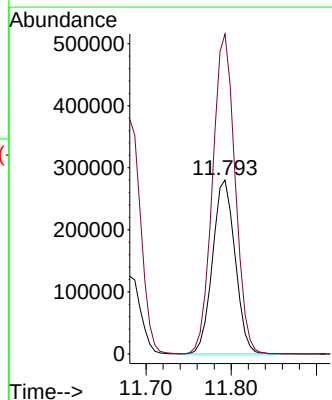
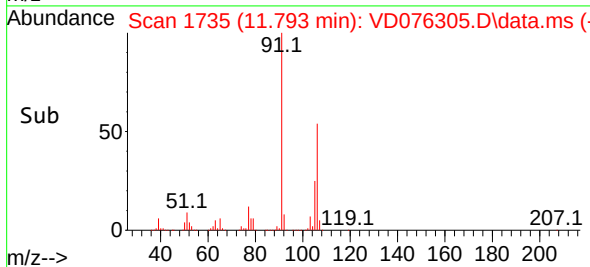
Reviewed By :Krupa Patel 06/02/2023
Supervised By :Mahesh Dadoda 06/02/2023

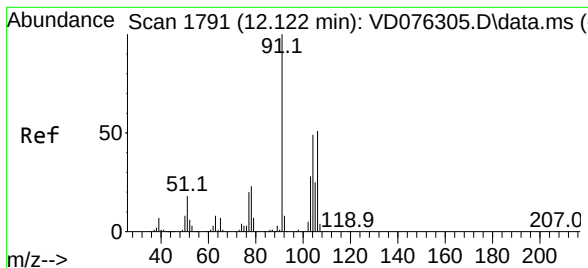


#68
m/p-Xylenes
Concen: 107.666 ug/l
RT: 11.793 min Scan# 1735
Delta R.T. 0.000 min
Lab File: VD076305.D
Acq: 01 Jun 2023 19:09



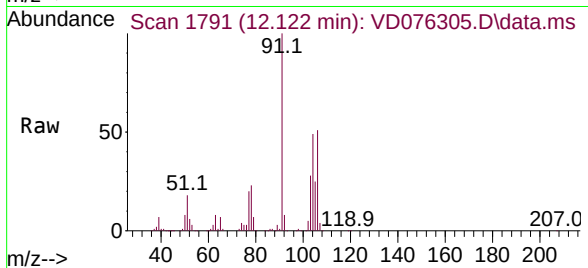
Tgt Ion:106 Resp: 514788
Ion Ratio Lower Upper
106 100
91 183.8 147.0 220.6





#69
o-Xylene
Concen: 53.736 ug/l
RT: 12.122 min Scan# 1791
Delta R.T. 0.000 min
Lab File: VD076305.D
Acq: 01 Jun 2023 19:09

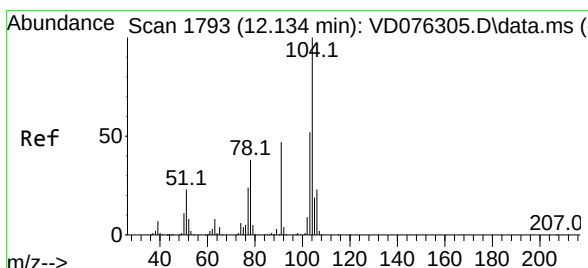
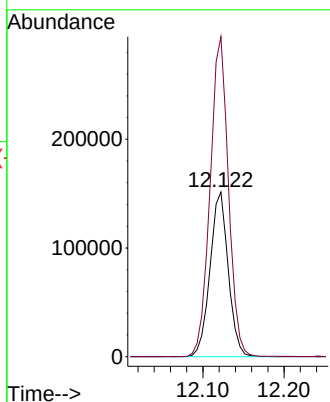
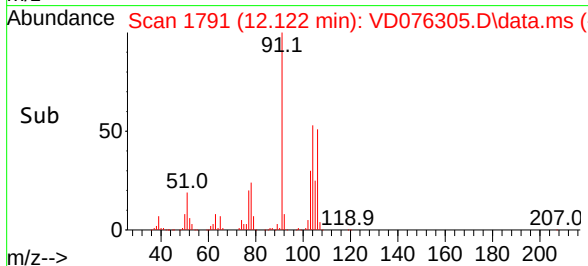
Instrument :
MSVOA_D
ClientSampleId :
VSTDICCC050



Tgt Ion:106 Resp: 235723
Ion Ratio Lower Upper
106 100
91 195.7 97.9 293.6

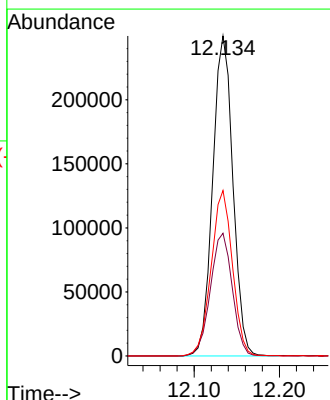
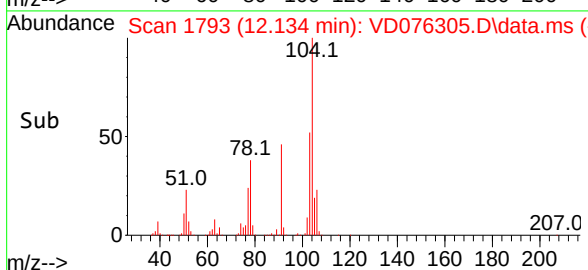
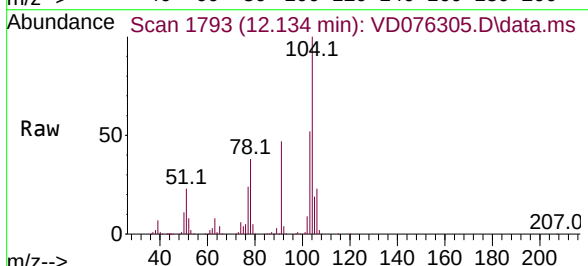
Manual Integrations
APPROVED

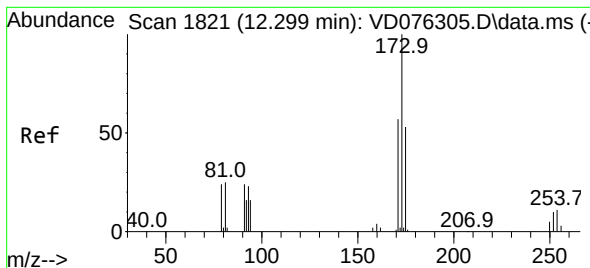
Reviewed By :Krupa Patel 06/02/2023
Supervised By :Mahesh Dadoda 06/02/2023



#70
Styrene
Concen: 54.358 ug/l
RT: 12.134 min Scan# 1793
Delta R.T. 0.000 min
Lab File: VD076305.D
Acq: 01 Jun 2023 19:09

Tgt Ion:104 Resp: 411532
Ion Ratio Lower Upper
104 100
78 41.5 33.2 49.8
103 54.5 43.6 65.4





#71

Bromoform

Concen: 50.422 ug/l

RT: 12.299 min Scan# 1821

Delta R.T. 0.000 min

Lab File: VD076305.D

Acq: 01 Jun 2023 19:09

Instrument :

MSVOA_D

ClientSampleId :

VSTDICCC050

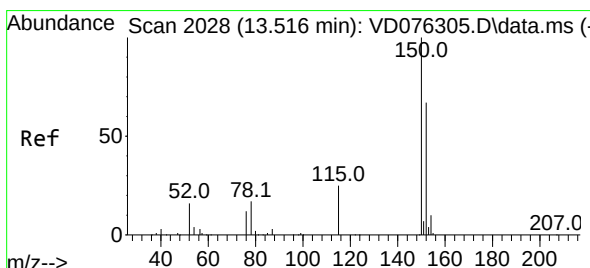
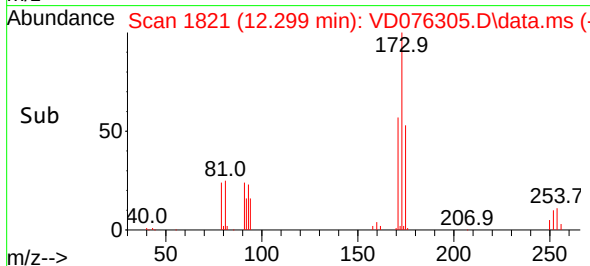
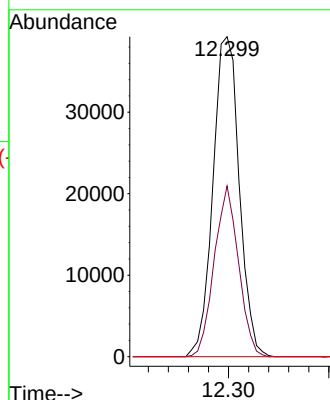
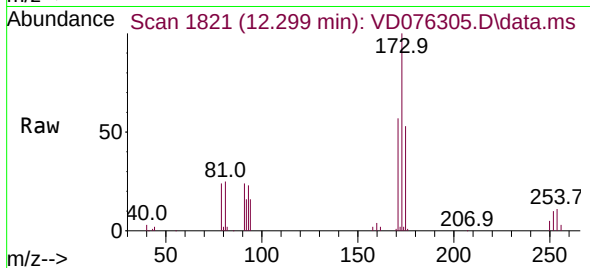
Tgt Ion:173	Resp:	71498
Ion Ratio	Lower	Upper
173	100	
175	49.2	24.6 73.8
254	0.0	0.0 0.0

Manual Integrations

APPROVED

Reviewed By :Krupa Patel 06/02/2023

Supervised By :Mahesh Dadoda 06/02/2023



#72

1,4-Dichlorobenzene-d4

Concen: 50.000 ug/l

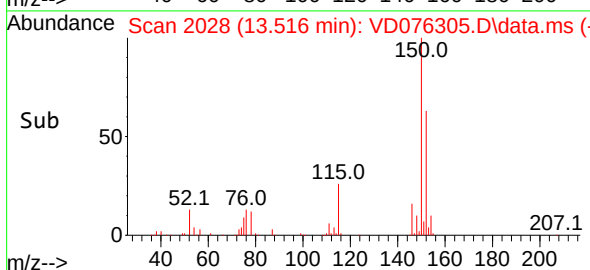
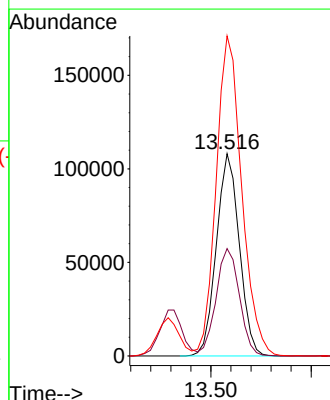
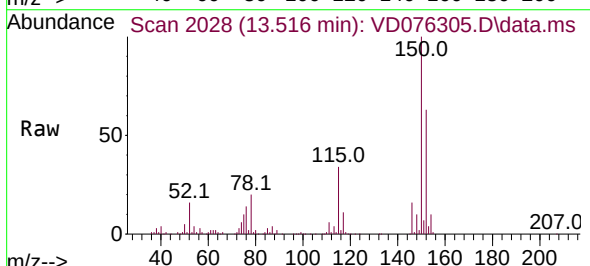
RT: 13.516 min Scan# 2028

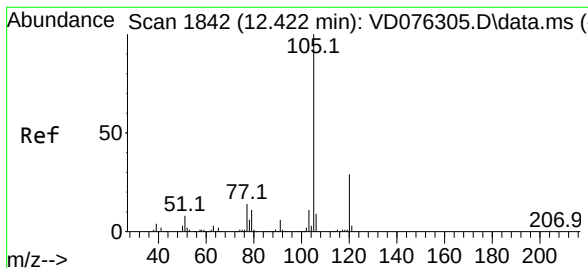
Delta R.T. 0.000 min

Lab File: VD076305.D

Acq: 01 Jun 2023 19:09

Tgt Ion:152	Resp:	171382
Ion Ratio	Lower	Upper
152	100	
115	54.2	27.1 81.3
150	176.8	0.0 353.6





#73

Isopropylbenzene

Concen: 54.744 ug/l

RT: 12.422 min Scan# 1842

Delta R.T. 0.000 min

Lab File: VD076305.D

Acq: 01 Jun 2023 19:09

Instrument :

MSVOA_D

ClientSampleId :

VSTDICCC050

Tgt Ion:105 Resp: 57146

Ion Ratio Lower Upper

105 100

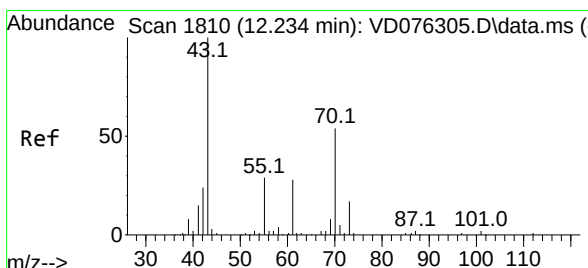
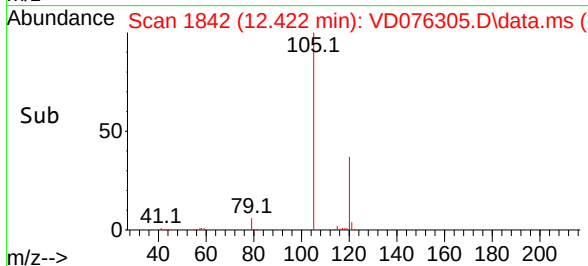
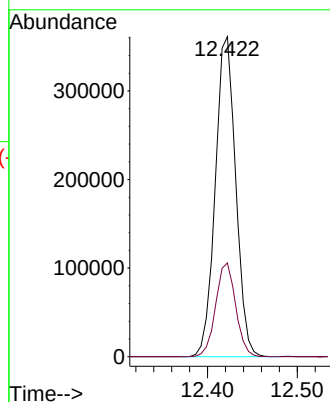
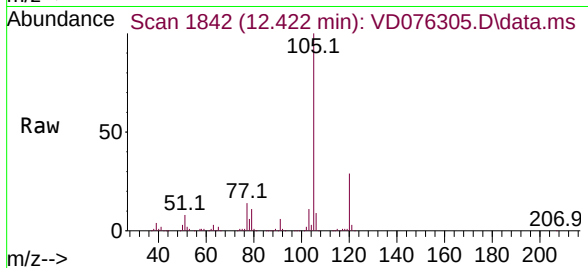
120 28.6 14.3 42.9

Manual Integrations

APPROVED

Reviewed By :Krupa Patel 06/02/2023

Supervised By :Mahesh Dadoda 06/02/2023



#74

N-ethyl acetate

Concen: 53.039 ug/l

RT: 12.234 min Scan# 1810

Delta R.T. 0.000 min

Lab File: VD076305.D

Acq: 01 Jun 2023 19:09

Tgt Ion: 43 Resp: 108194

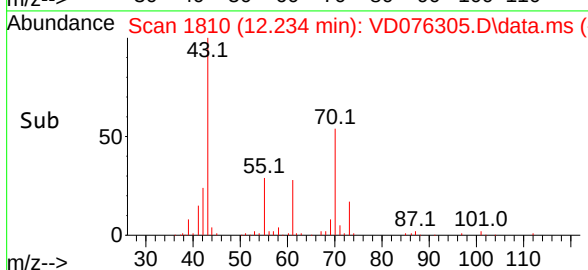
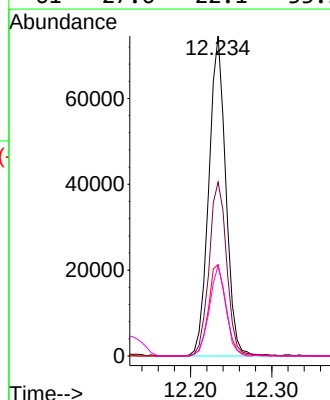
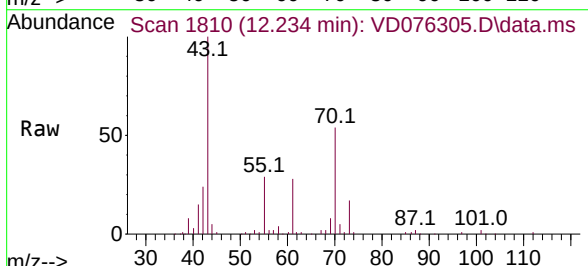
Ion Ratio Lower Upper

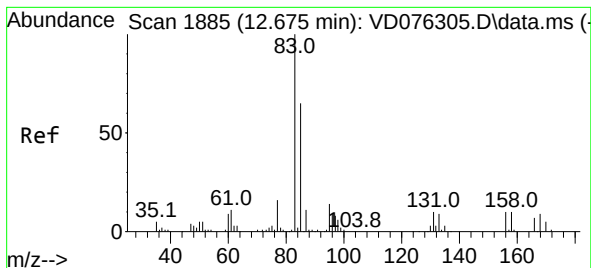
43 100

70 56.2 45.0 67.4

55 29.7 23.8 35.6

61 27.6 22.1 33.1





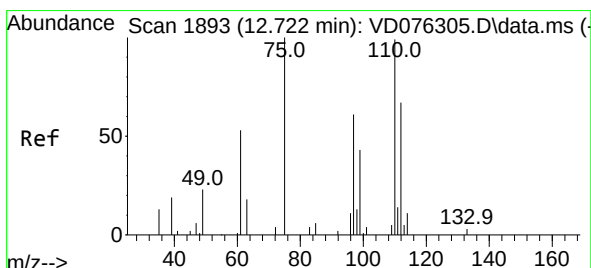
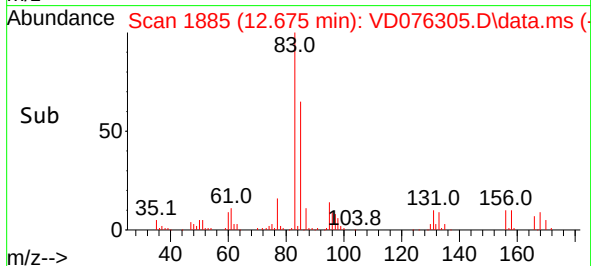
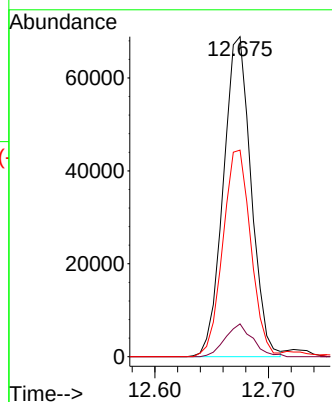
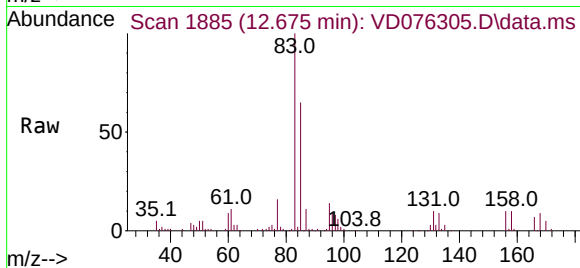
#75
1,1,2,2-Tetrachloroethane
Concen: 49.070 ug/l
RT: 12.675 min Scan# 1885
Delta R.T. 0.000 min
Lab File: VD076305.D
Acq: 01 Jun 2023 19:09

Instrument :
MSVOA_D
ClientSampleId :
VSTDICCC050

Tgt Ion: 83 Resp: 11684
Ion Ratio Lower Upper
83 100
131 10.2 5.1 15.3
85 65.2 32.6 97.8

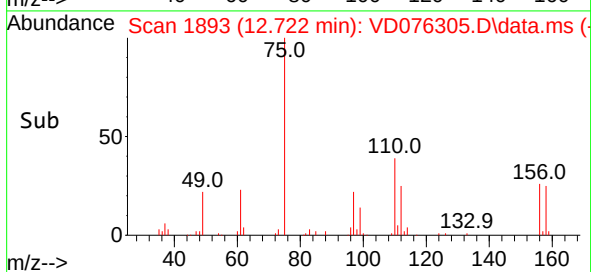
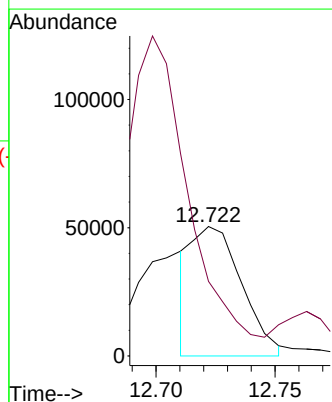
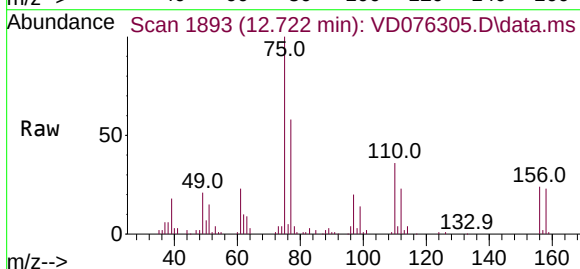
Manual Integrations
APPROVED

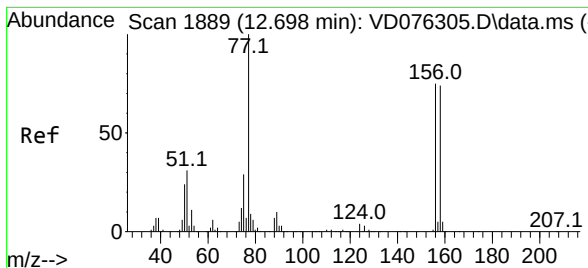
Reviewed By :Krupa Patel 06/02/2023
Supervised By :Mahesh Dadoda 06/02/2023



#76
1,2,3-Trichloropropane
Concen: 47.900 ug/l m
RT: 12.722 min Scan# 1893
Delta R.T. 0.000 min
Lab File: VD076305.D
Acq: 01 Jun 2023 19:09

Tgt Ion: 75 Resp: 74049
Ion Ratio Lower Upper
75 100
77 0.0 0.0 0.0





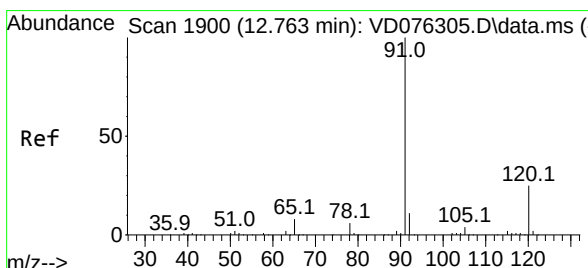
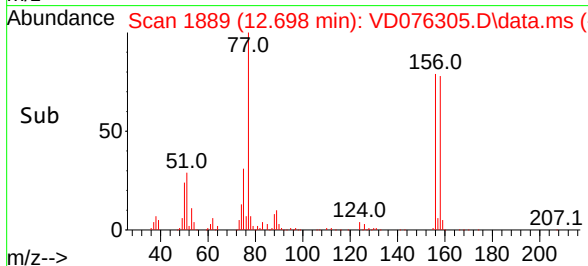
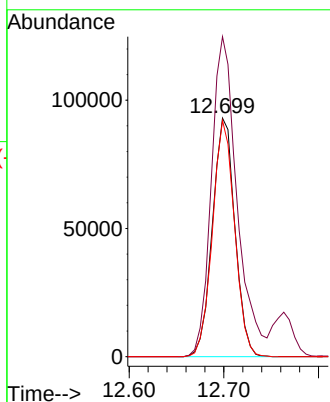
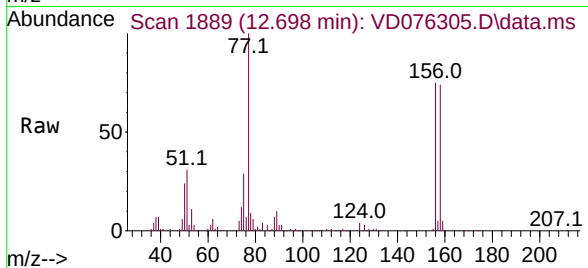
#77
Bromobenzene
Concen: 53.277 ug/l
RT: 12.698 min Scan# 1889
Delta R.T. 0.000 min
Lab File: VD076305.D
Acq: 01 Jun 2023 19:09

Instrument :
MSVOA_D
ClientSampleId :
VSTDICCC050

Tgt Ion:156 Resp: 153750
Ion Ratio Lower Upper
156 100
77 153.6 76.8 230.4
158 97.3 48.6 145.9

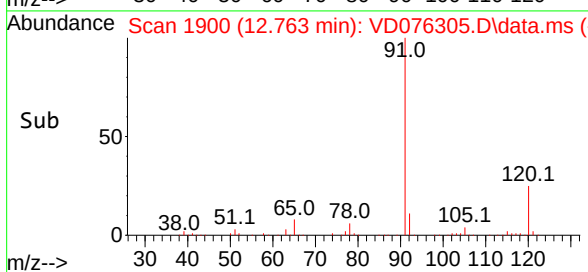
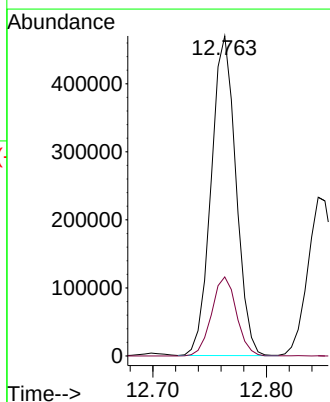
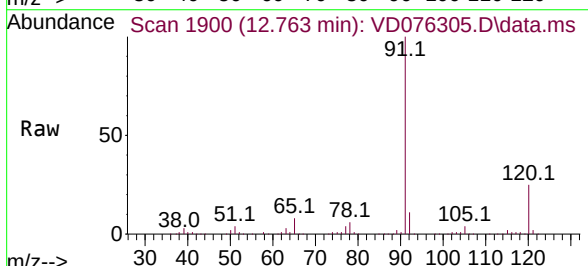
Manual Integrations
APPROVED

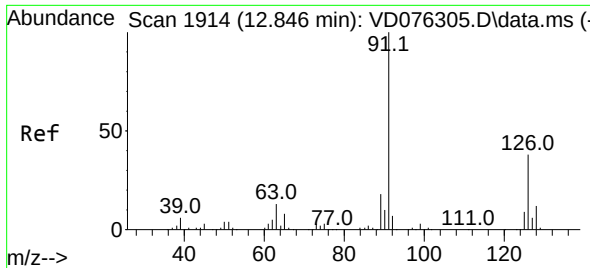
Reviewed By :Krupa Patel 06/02/2023
Supervised By :Mahesh Dadoda 06/02/2023



#78
n-propylbenzene
Concen: 54.574 ug/l
RT: 12.763 min Scan# 1900
Delta R.T. 0.000 min
Lab File: VD076305.D
Acq: 01 Jun 2023 19:09

Tgt Ion: 91 Resp: 711168
Ion Ratio Lower Upper
91 100
120 24.8 12.4 37.2





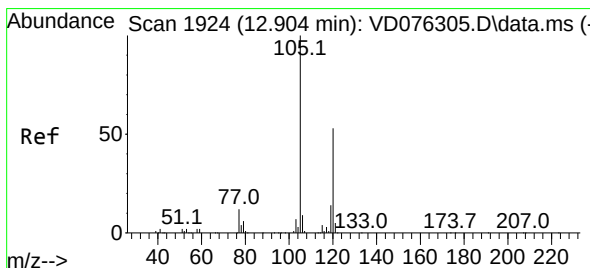
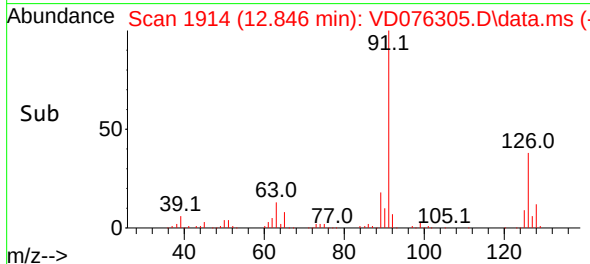
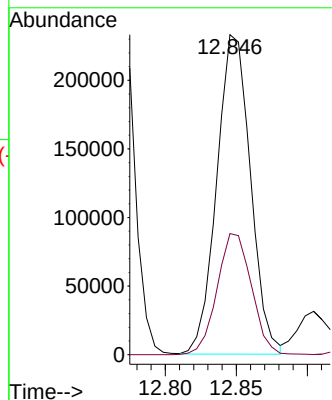
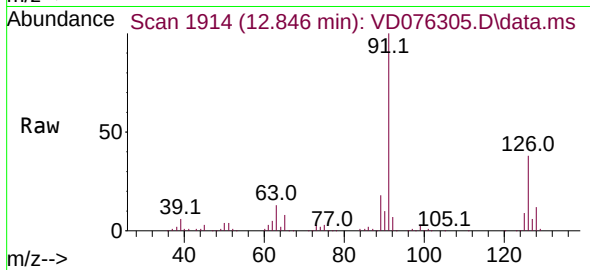
#79
2-Chlorotoluene
Concen: 52.903 ug/l
RT: 12.846 min Scan# 1914
Delta R.T. 0.000 min
Lab File: VD076305.D
Acq: 01 Jun 2023 19:09

Instrument :
MSVOA_D
ClientSampleId :
VSTDICCC050

Tgt Ion: 91 Resp: 384539
Ion Ratio Lower Upper
91 100
126 38.7 19.4 58.1

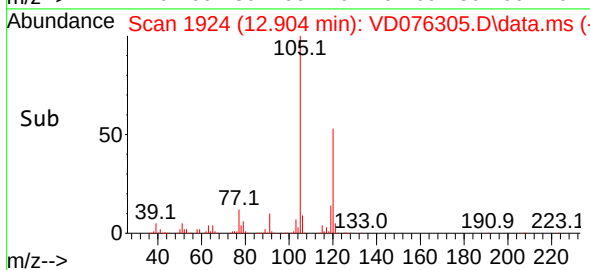
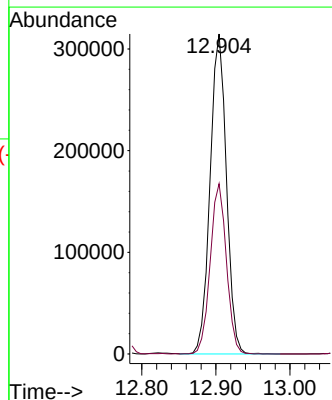
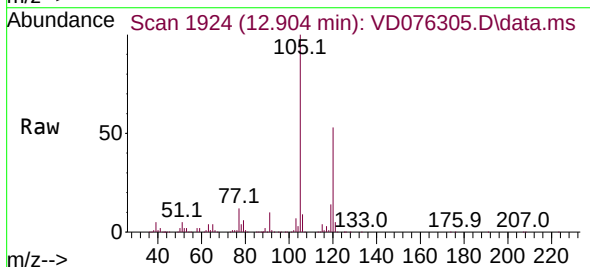
Manual Integrations
APPROVED

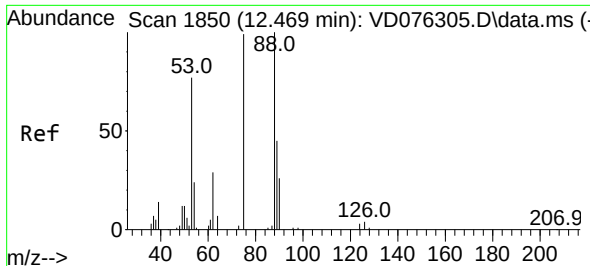
Reviewed By :Krupa Patel 06/02/2023
Supervised By :Mahesh Dadoda 06/02/2023



#80
1,3,5-Trimethylbenzene
Concen: 55.393 ug/l
RT: 12.904 min Scan# 1924
Delta R.T. 0.000 min
Lab File: VD076305.D
Acq: 01 Jun 2023 19:09

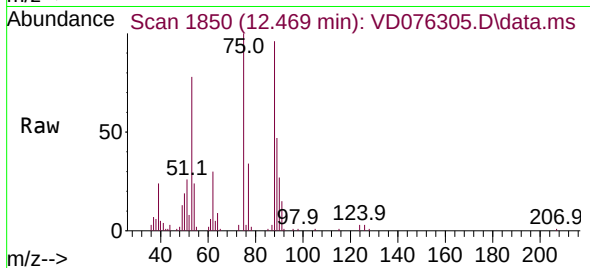
Tgt Ion:105 Resp: 481324
Ion Ratio Lower Upper
105 100
120 52.8 26.4 79.2





#81
trans-1,4-Dichloro-2-butene
Concen: 52.658 ug/l
RT: 12.469 min Scan# 1850
Delta R.T. 0.000 min
Lab File: VD076305.D
Acq: 01 Jun 2023 19:09

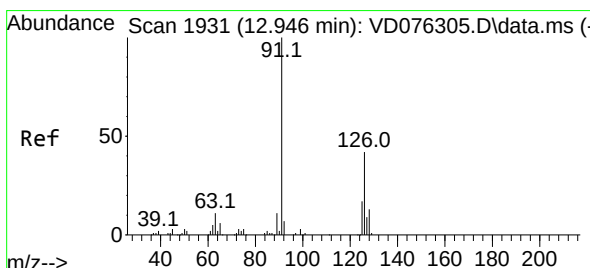
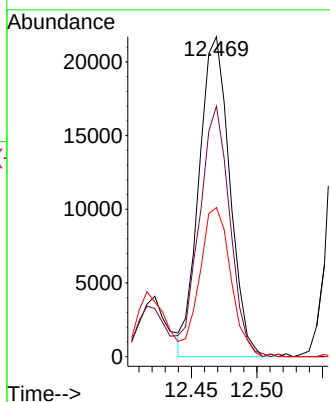
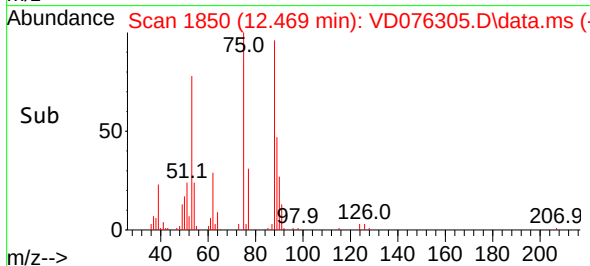
Instrument :
MSVOA_D
ClientSampleId :
VSTDICCC050



Tgt Ion: 75 Resp: 3539
Ion Ratio Lower Upper
75 100
53 78.7 63.0 94.4
89 47.4 37.9 56.9

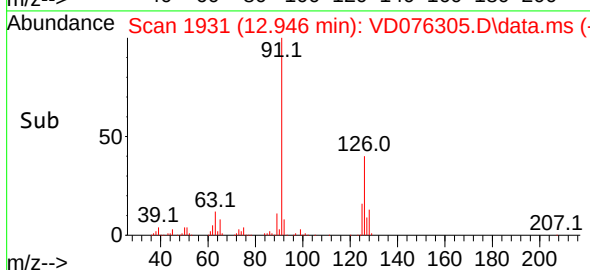
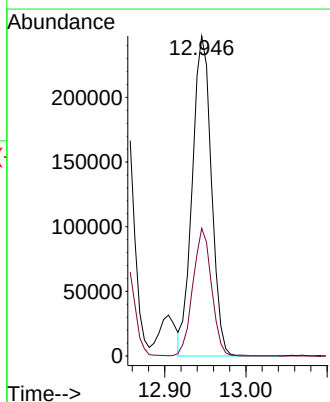
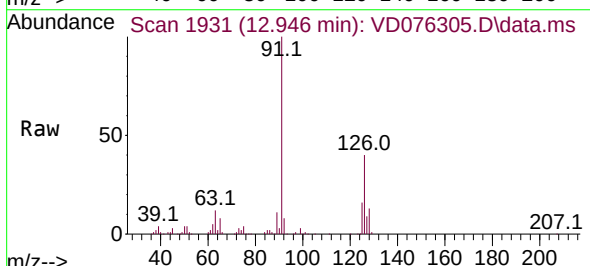
Manual Integrations
APPROVED

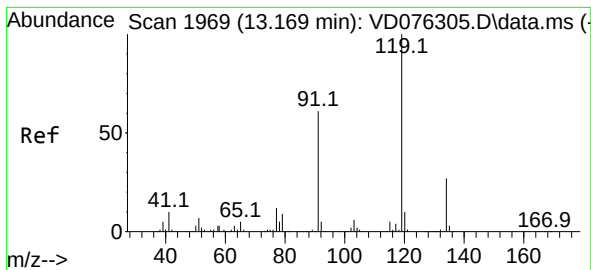
Reviewed By :Krupa Patel 06/02/2023
Supervised By :Mahesh Dadoda 06/02/2023



#82
4-Chlorotoluene
Concen: 52.006 ug/l
RT: 12.946 min Scan# 1931
Delta R.T. 0.000 min
Lab File: VD076305.D
Acq: 01 Jun 2023 19:09

Tgt Ion: 91 Resp: 405290
Ion Ratio Lower Upper
91 100
126 38.9 19.4 58.4





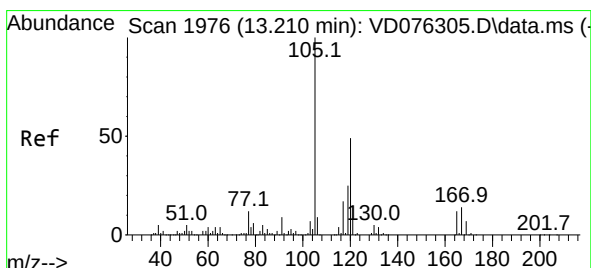
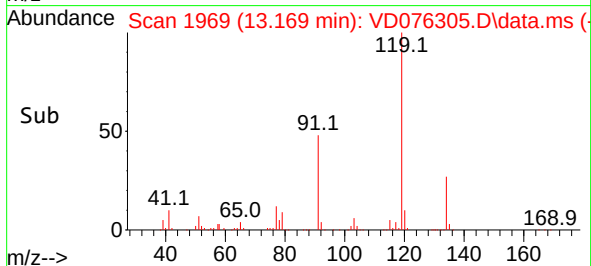
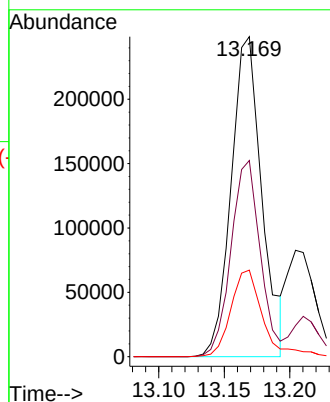
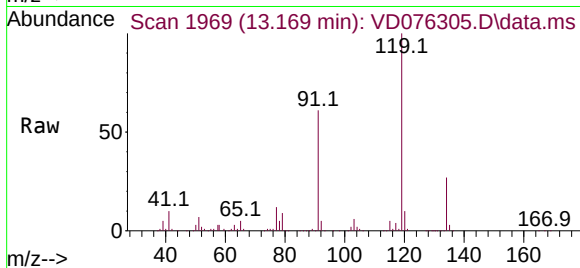
#83
tert-Butylbenzene
Concen: 54.817 ug/l
RT: 13.169 min Scan# 1969
Delta R.T. 0.000 min
Lab File: VD076305.D
Acq: 01 Jun 2023 19:09

Instrument :
MSVOA_D
ClientSampleId :
VSTDICCC050

Tgt Ion:119 Resp: 404663
Ion Ratio Lower Upper
119 100
91 58.5 29.3 87.8
134 28.2 14.1 42.3

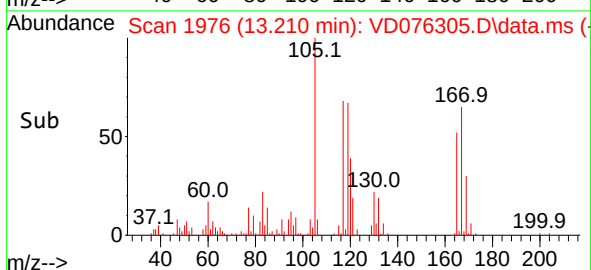
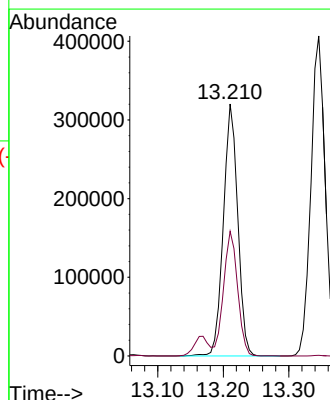
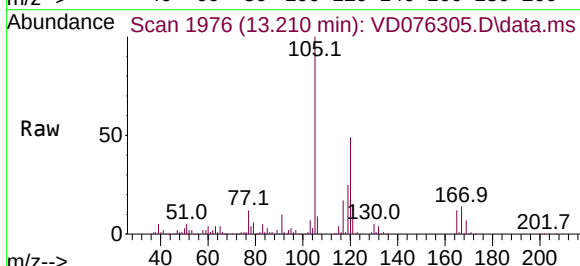
Manual Integrations
APPROVED

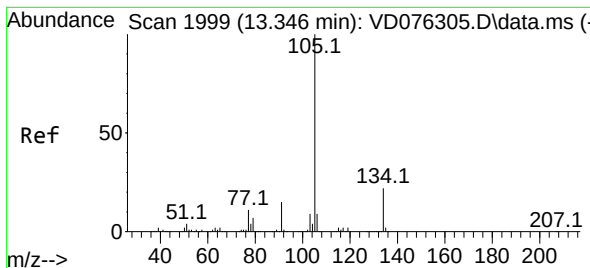
Reviewed By :Krupa Patel 06/02/2023
Supervised By :Mahesh Dadoda 06/02/2023



#84
1,2,4-Trimethylbenzene
Concen: 54.732 ug/l
RT: 13.210 min Scan# 1976
Delta R.T. 0.000 min
Lab File: VD076305.D
Acq: 01 Jun 2023 19:09

Tgt Ion:105 Resp: 485407
Ion Ratio Lower Upper
105 100
120 48.6 24.3 72.9





#85

sec-Butylbenzene

Concen: 54.663 ug/l

RT: 13.346 min Scan# 1999

Delta R.T. 0.000 min

Lab File: VD076305.D

Acq: 01 Jun 2023 19:09

Instrument :

MSVOA_D

ClientSampleId :

VSTDICCC050

Tgt Ion:105 Resp: 613244

Ion Ratio Lower Upper

105 100

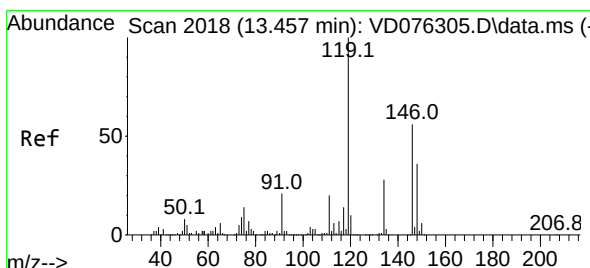
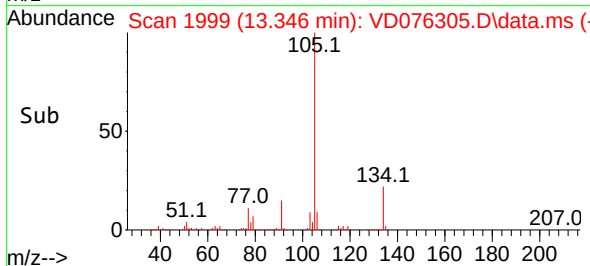
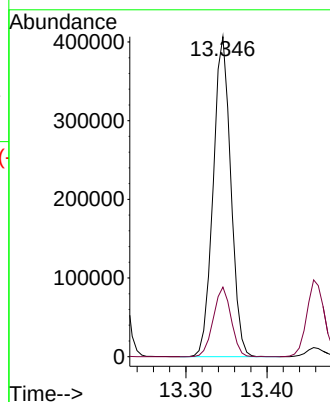
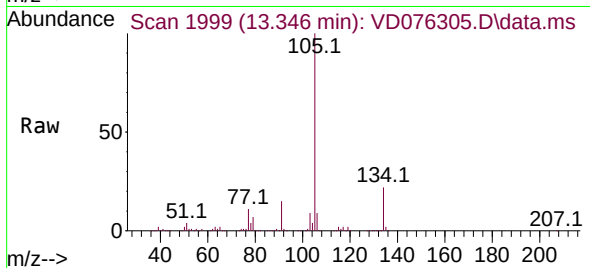
134 21.9 10.9 32.9

Manual Integrations

APPROVED

Reviewed By :Krupa Patel 06/02/2023

Supervised By :Mahesh Dadoda 06/02/2023



#86

p-Isopropyltoluene

Concen: 54.792 ug/l

RT: 13.457 min Scan# 2018

Delta R.T. 0.000 min

Lab File: VD076305.D

Acq: 01 Jun 2023 19:09

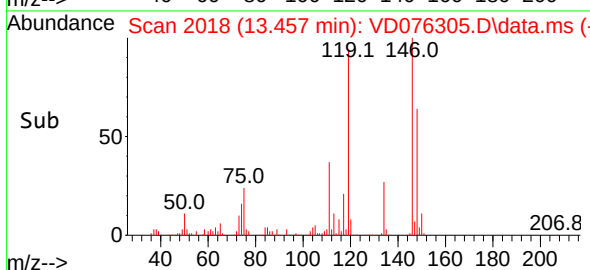
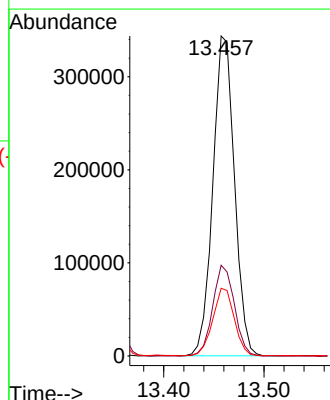
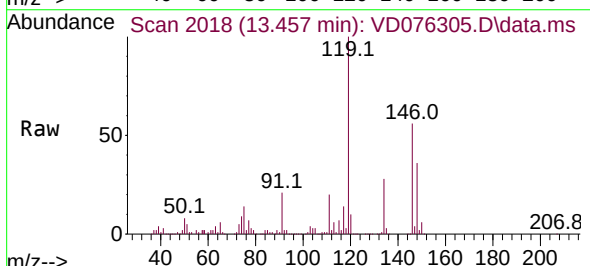
Tgt Ion:119 Resp: 514061

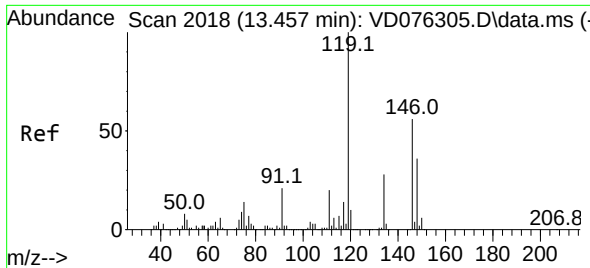
Ion Ratio Lower Upper

119 100

134 28.4 14.2 42.6

91 21.0 10.5 31.5





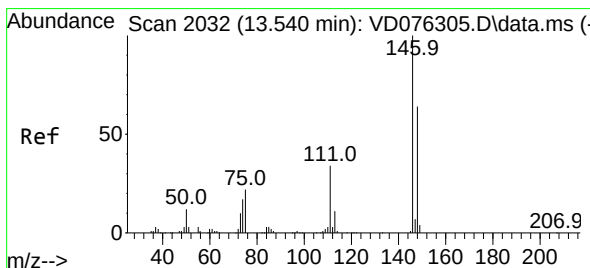
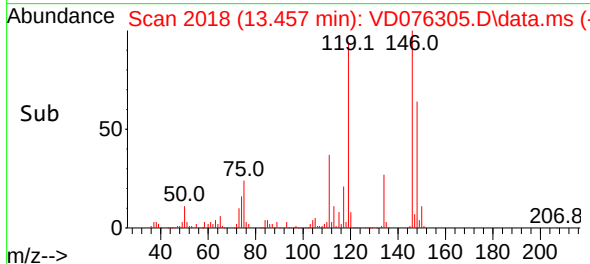
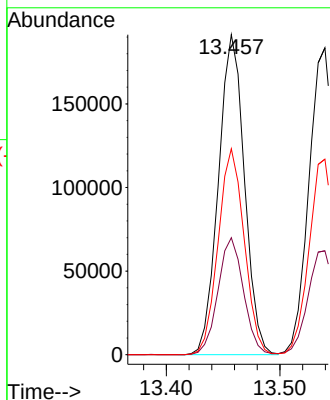
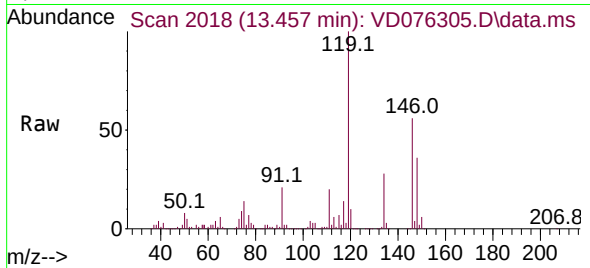
#87
1,3-Dichlorobenzene
Concen: 52.152 ug/l
RT: 13.457 min Scan# 2018
Delta R.T. 0.000 min
Lab File: VD076305.D
Acq: 01 Jun 2023 19:09

Instrument :
MSVOA_D
ClientSampleId :
VSTDICCC050

Tgt Ion:146 Resp: 304679
Ion Ratio Lower Upper
146 100
111 35.9 17.9 53.8
148 64.5 32.3 96.8

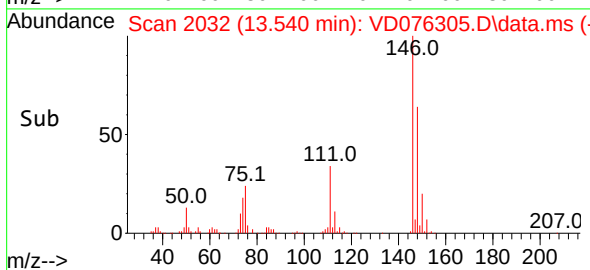
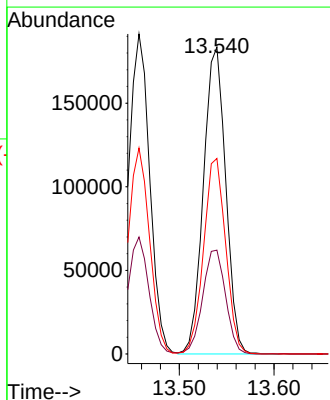
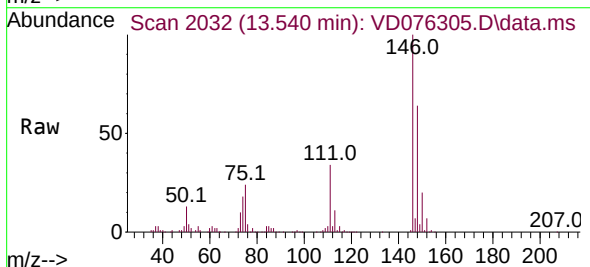
Manual Integrations
APPROVED

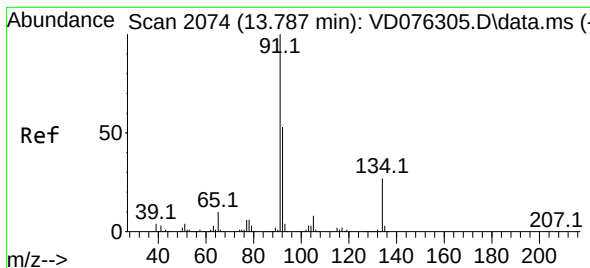
Reviewed By :Krupa Patel 06/02/2023
Supervised By :Mahesh Dadoda 06/02/2023



#88
1,4-Dichlorobenzene
Concen: 50.538 ug/l
RT: 13.540 min Scan# 2032
Delta R.T. 0.000 min
Lab File: VD076305.D
Acq: 01 Jun 2023 19:09

Tgt Ion:146 Resp: 299825
Ion Ratio Lower Upper
146 100
111 34.9 17.4 52.3
148 63.4 31.7 95.1





#89

n-Butylbenzene

Concen: 55.080 ug/l

RT: 13.787 min Scan# 2074

Delta R.T. 0.000 min

Lab File: VD076305.D

Acq: 01 Jun 2023 19:09

Instrument :

MSVOA_D

ClientSampleId :

VSTDICCC050

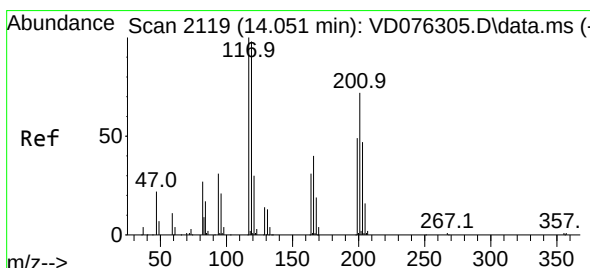
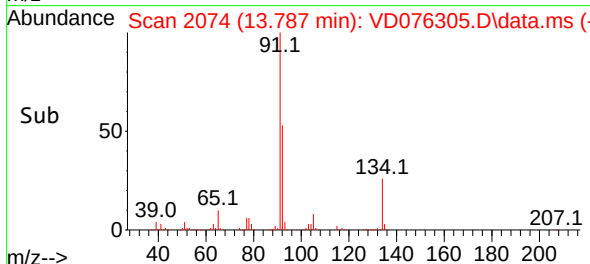
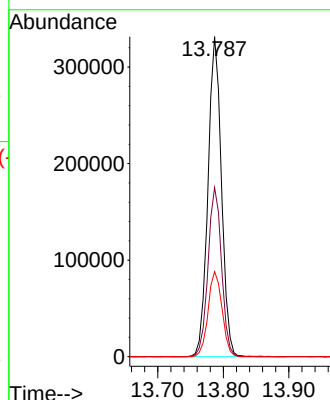
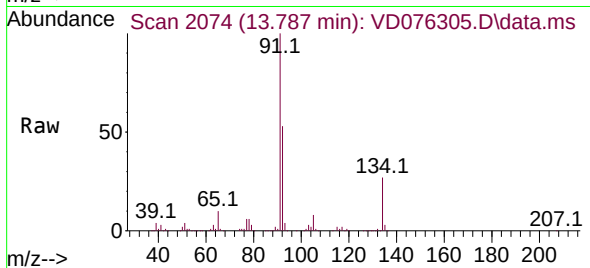
Tgt Ion:	91	Resp:	47462
Ion Ratio	Lower	Upper	
91	100		
92	53.0	26.5	79.5
134	27.5	13.8	41.3

Manual Integrations

APPROVED

Reviewed By :Krupa Patel 06/02/2023

Supervised By :Mahesh Dadoda 06/02/2023



#90

Hexachloroethane

Concen: 49.853 ug/l

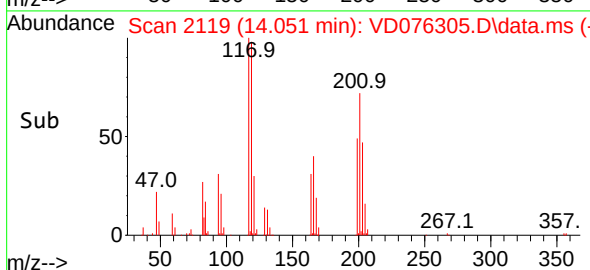
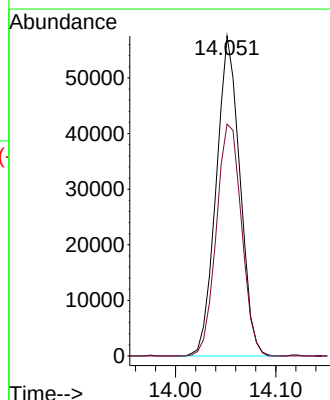
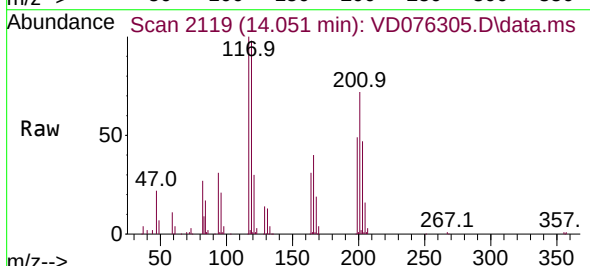
RT: 14.051 min Scan# 2119

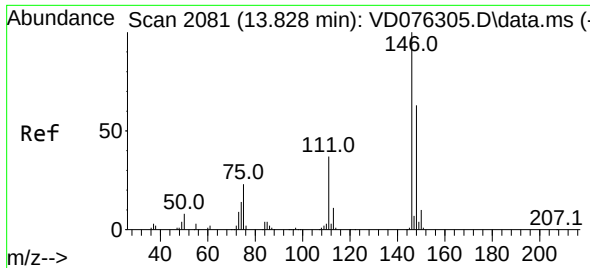
Delta R.T. 0.000 min

Lab File: VD076305.D

Acq: 01 Jun 2023 19:09

Tgt Ion:	117	Resp:	94585
Ion Ratio	Lower	Upper	
117	100		
201	77.0	38.5	115.5





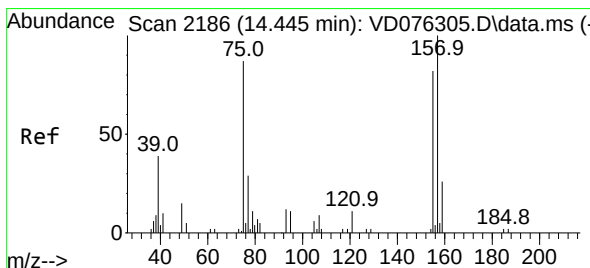
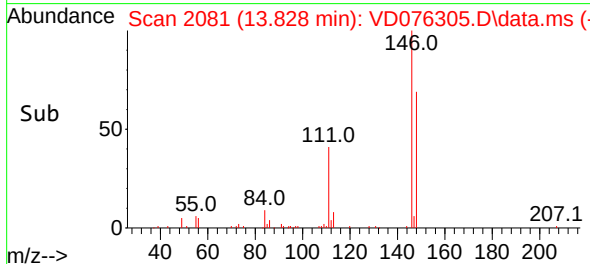
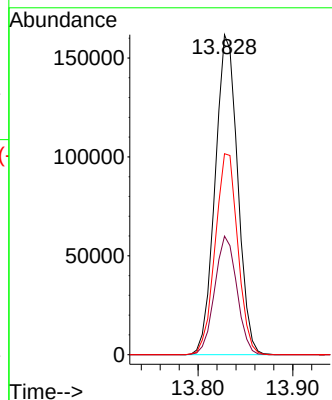
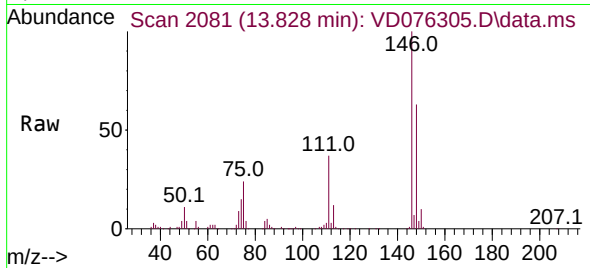
#91
1,2-Dichlorobenzene
Concen: 52.087 ug/l
RT: 13.828 min Scan# 2081
Delta R.T. 0.000 min
Lab File: VD076305.D
Acq: 01 Jun 2023 19:09

Instrument :
MSVOA_D
ClientSampleId :
VSTDICCC050

Tgt Ion:146 Resp: 267714
Ion Ratio Lower Upper
146 100
111 36.5 18.3 54.8
148 63.1 31.6 94.7

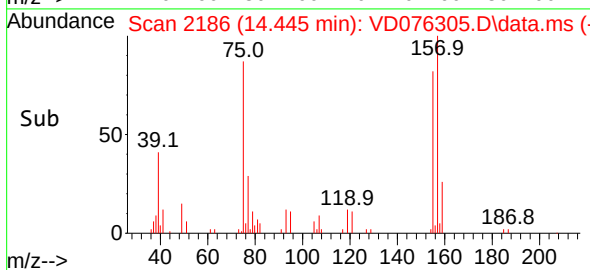
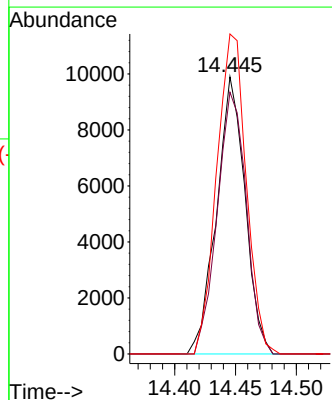
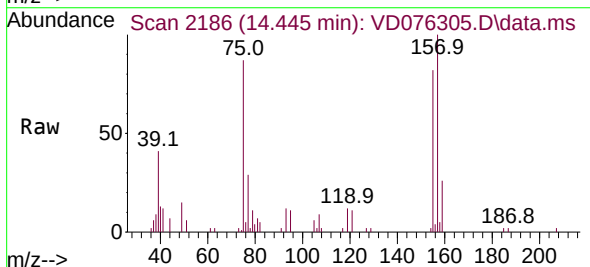
Manual Integrations
APPROVED

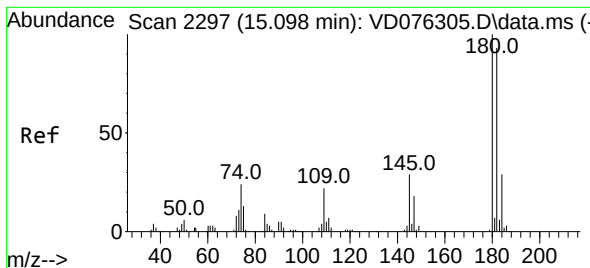
Reviewed By :Krupa Patel 06/02/2023
Supervised By :Mahesh Dadoda 06/02/2023



#92
1,2-Dibromo-3-Chloropropane
Concen: 52.333 ug/l
RT: 14.445 min Scan# 2186
Delta R.T. 0.000 min
Lab File: VD076305.D
Acq: 01 Jun 2023 19:09

Tgt Ion: 75 Resp: 16113
Ion Ratio Lower Upper
75 100
155 95.9 47.9 143.8
157 119.8 59.9 179.7





#93

1,2,4-Trichlorobenzene

Concen: 52.489 ug/l

RT: 15.098 min Scan# 2297

Delta R.T. 0.000 min

Lab File: VD076305.D

Acq: 01 Jun 2023 19:09

Instrument :

MSVOA_D

ClientSampleId :

VSTDICCC050

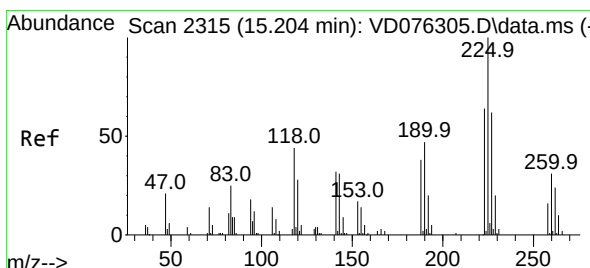
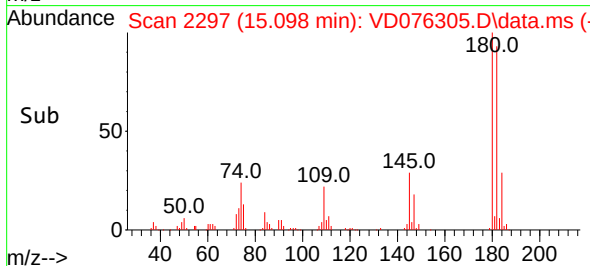
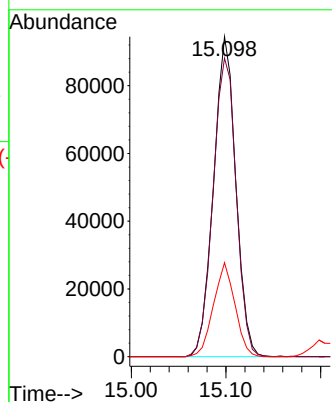
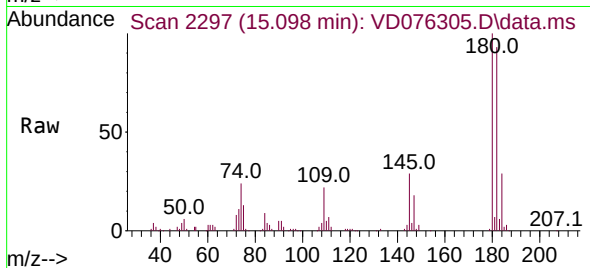
Tgt Ion:	180	Resp:	15438
Ion Ratio	Lower	Upper	
180	100		
182	97.1	48.5	145.6
145	28.4	14.2	42.6

Manual Integrations

APPROVED

Reviewed By :Krupa Patel 06/02/2023

Supervised By :Mahesh Dadoda 06/02/2023



#94

Hexachlorobutadiene

Concen: 52.430 ug/l

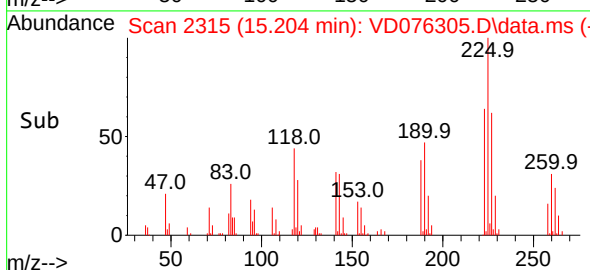
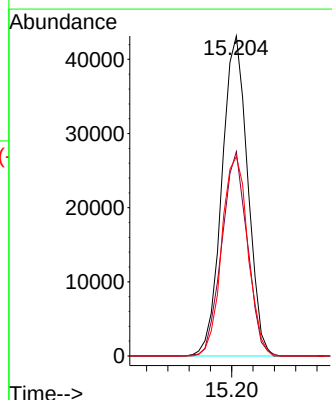
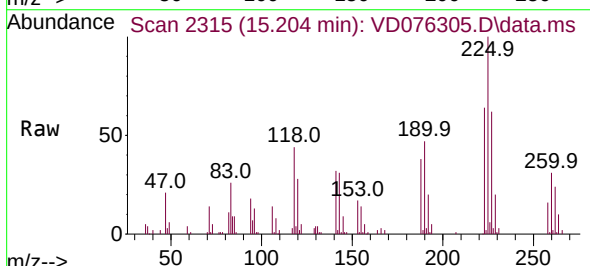
RT: 15.204 min Scan# 2315

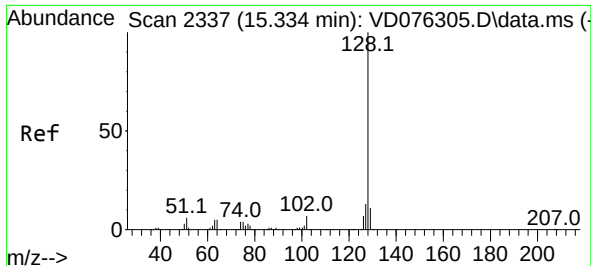
Delta R.T. 0.000 min

Lab File: VD076305.D

Acq: 01 Jun 2023 19:09

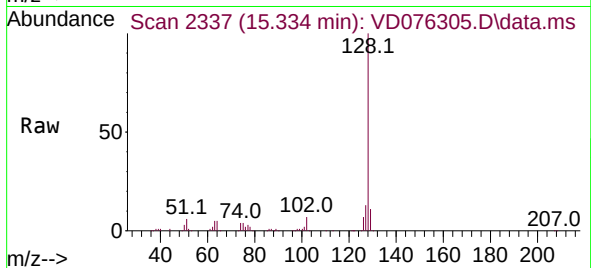
Tgt Ion:	225	Resp:	72282
Ion Ratio	Lower	Upper	
225	100		
223	63.2	31.6	94.8
227	63.4	31.7	95.1





#95
Naphthalene
Concen: 47.671 ug/l
RT: 15.334 min Scan# 2337
Delta R.T. -0.000 min
Lab File: VD076305.D
Acq: 01 Jun 2023 19:09

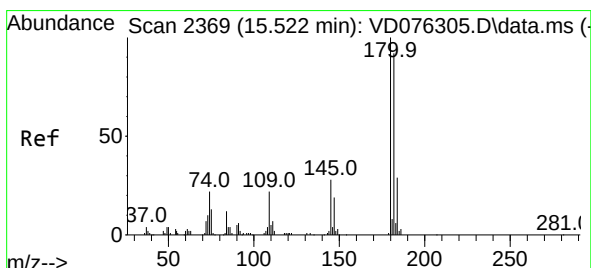
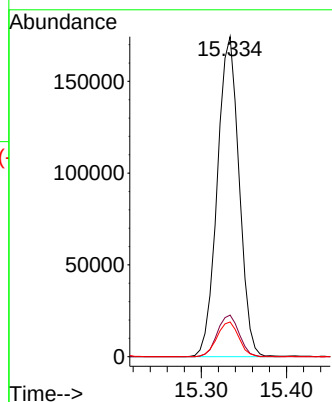
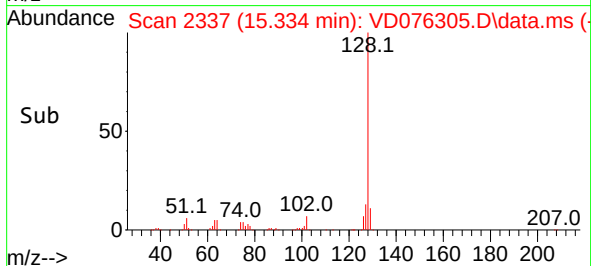
Instrument :
MSVOA_D
ClientSampleId :
VSTDICCC050



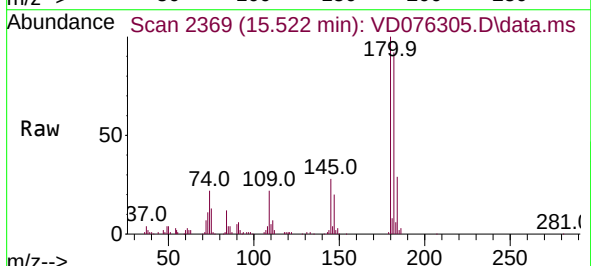
Tgt Ion:128 Resp: 310285
Ion Ratio Lower Upper
128 100
127 13.1 10.5 15.7
129 10.9 8.7 13.1

Manual Integrations
APPROVED

Reviewed By :Krupa Patel 06/02/2023
Supervised By :Mahesh Dadoda 06/02/2023



#96
1,2,3-Trichlorobenzene
Concen: 52.366 ug/l
RT: 15.522 min Scan# 2369
Delta R.T. 0.000 min
Lab File: VD076305.D
Acq: 01 Jun 2023 19:09



Tgt Ion:180 Resp: 141406
Ion Ratio Lower Upper
180 100
182 94.6 47.3 141.9
145 30.2 15.1 45.3

