

Data Path : Z:\voasrv\HPCHEM1\MSVOA_D\Data\VD020723\
 Data File : VD075257.D
 Acq On : 07 Feb 2023 11:44
 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 02/08/2023
 Supervised By :Mahesh Dadoda 02/08/2023

Quant Time: Feb 08 03:26:28 2023
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_D\Method\82D020723S.M
 Quant Title : SW846 8260
 QLast Update : Wed Feb 08 03:23:17 2023
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	7.875	168	59945	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.775	114	96160	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.587	117	87431	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.522	152	43434	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.234	65	32294	45.944	ug/l	0.00
Spiked Amount 50.000	Range 50 - 163		Recovery =	91.880%		
35) Dibromofluoromethane	7.810	113	32892	48.782	ug/l	0.00
Spiked Amount 50.000	Range 54 - 147		Recovery =	97.560%		
50) Toluene-d8	10.269	98	124141	48.548	ug/l	0.00
Spiked Amount 50.000	Range 49 - 140		Recovery =	97.100%		
62) 4-Bromofluorobenzene	12.575	95	41467	49.180	ug/l	0.00
Spiked Amount 50.000	Range 25 - 144		Recovery =	98.360%		
Target Compounds					Qvalue	
2) Dichlorodifluoromethane	1.934	85	24448	50.742	ug/l	96
3) Chloromethane	2.146	50	42064	50.753	ug/l	98
4) Vinyl Chloride	2.281	62	47637	47.767	ug/l	99
5) Bromomethane	2.693	94	27427	42.984	ug/l	97
6) Chloroethane	2.840	64	31896	46.361	ug/l	96
7) Trichlorofluoromethane	3.175	101	59336	47.852	ug/l	96
8) Diethyl Ether	3.593	74	16458	49.373	ug/l	99
9) 1,1,2-Trichlorotrifluo...	3.969	101	34720	49.342	ug/l	99
10) Methyl Iodide	4.169	142	42618	49.960	ug/l	94
11) Tert butyl alcohol	5.046	59	9108	220.385	ug/l #	94
12) 1,1-Dichloroethene	3.946	96	32642	48.652	ug/l	98
13) Acrolein	3.799	56	4793	215.878	ug/l	88
14) Allyl chloride	4.563	41	52877	47.369	ug/l	92
15) Acrylonitrile	5.263	53	38477	251.594	ug/l	99
16) Acetone	4.022	43	50148	269.812	ug/l	96
17) Carbon Disulfide	4.275	76	97268	46.992	ug/l	98
18) Methyl Acetate	4.563	43	23946	48.369	ug/l	100
19) Methyl tert-butyl Ether	5.322	73	76346	49.563	ug/l	96
20) Methylene Chloride	4.810	84	40435	51.862	ug/l	92
21) trans-1,2-Dichloroethene	5.316	96	37663	49.607	ug/l	97
22) Diisopropyl ether	6.216	45	112260	50.560	ug/l	97
23) Vinyl Acetate	6.157	43	177132m	241.512	ug/l	
24) 1,1-Dichloroethane	6.116	63	67745	48.938	ug/l	98
25) 2-Butanone	7.081	43	58592	254.418	ug/l	94
26) 2,2-Dichloropropane	7.075	77	60859	49.668	ug/l	97
27) cis-1,2-Dichloroethene	7.081	96	41529	48.892	ug/l	96
28) Bromochloromethane	7.428	49	17025	49.227	ug/l	91
29) Tetrahydrofuran	7.451	42	31383	253.064	ug/l	98
30) Chloroform	7.599	83	69644	48.879	ug/l	95
31) Cyclohexane	7.881	56	58523	46.888	ug/l	94
32) 1,1,1-Trichloroethane	7.793	97	63275	49.647	ug/l	98
36) 1,1-Dichloropropene	8.010	75	53431	50.870	ug/l	99
37) Ethyl Acetate	7.175	43	21330	46.563	ug/l	97
38) Carbon Tetrachloride	7.993	117	49950	51.321	ug/l	94
39) Methylcyclohexane	9.275	83	63941	52.593	ug/l	98
40) Benzene	8.251	78	149570	50.667	ug/l	99

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	7.404	41	12566	39.770	ug/l	93
42) 1,2-Dichloroethane	8.328	62	42751	50.020	ug/l	99
43) Isopropyl Acetate	8.363	43	43480	49.674	ug/l	99
44) Trichloroethene	9.028	130	40965	50.341	ug/l	98
45) 1,2-Dichloropropane	9.304	63	37603	50.156	ug/l	94
46) Dibromomethane	9.393	93	20499	49.339	ug/l	98
47) Bromodichloromethane	9.581	83	52876	51.136	ug/l	92
48) Methyl methacrylate	9.381	41	21725	52.262	ug/l	90
49) 1,4-Dioxane	9.387	88	4158	1048.589	ug/l	94
51) 4-Methyl-2-Pentanone	10.163	43	115115	260.138	ug/l	94
52) Toluene	10.334	92	96772	52.045	ug/l	98
53) t-1,3-Dichloropropene	10.557	75	46778	52.227	ug/l	98
54) cis-1,3-Dichloropropene	10.016	75	55978	52.274	ug/l	93
55) 1,1,2-Trichloroethane	10.734	97	27461	51.778	ug/l	95
56) Ethyl methacrylate	10.598	69	32989	53.504	ug/l	95
57) 1,3-Dichloropropane	10.881	76	46482	51.447	ug/l	100
58) 2-Chloroethyl Vinyl ether	9.875	63	41223	230.169	ug/l	98
59) 2-Hexanone	10.922	43	86054	266.177	ug/l	97
60) Dibromochloromethane	11.075	129	34416	52.376	ug/l	100
61) 1,2-Dibromoethane	11.181	107	25930	50.704	ug/l	99
64) Tetrachloroethene	10.810	164	33434	49.651	ug/l	99
65) Chlorobenzene	11.610	112	98416	49.914	ug/l	94
66) 1,1,1,2-Tetrachloroethane	11.687	131	37063	51.630	ug/l	96
67) Ethyl Benzene	11.687	91	187248	51.439	ug/l	98
68) m/p-Xylenes	11.792	106	144572	104.408	ug/l	97
69) o-Xylene	12.122	106	66492	51.408	ug/l	94
70) Styrene	12.139	104	112696	51.437	ug/l	98
71) Bromoform	12.298	173	20143	52.239	ug/l #	94
73) Isopropylbenzene	12.422	105	182142	51.765	ug/l	98
74) N-amyl acetate	12.234	43	40307	50.977	ug/l	98
75) 1,1,2,2-Tetrachloroethane	12.675	83	30388	49.640	ug/l	99
76) 1,2,3-Trichloropropane	12.728	75	22692m	31.333	ug/l	
77) Bromobenzene	12.704	156	40263	50.533	ug/l	96
78) n-propylbenzene	12.763	91	228904	52.282	ug/l	98
79) 2-Chlorotoluene	12.851	91	122278	50.916	ug/l	100
80) 1,3,5-Trimethylbenzene	12.904	105	153364	52.347	ug/l	99
81) trans-1,4-Dichloro-2-b...	12.469	75	7269	47.917	ug/l	94
82) 4-Chlorotoluene	12.951	91	127875	51.044	ug/l	100
83) tert-Butylbenzene	13.169	119	132449	52.439	ug/l	98
84) 1,2,4-Trimethylbenzene	13.216	105	152060	51.965	ug/l	98
85) sec-Butylbenzene	13.345	105	201352	51.965	ug/l	99
86) p-Isopropyltoluene	13.463	119	168661	53.211	ug/l	98
87) 1,3-Dichlorobenzene	13.463	146	82347	51.133	ug/l	97
88) 1,4-Dichlorobenzene	13.539	146	81036	50.288	ug/l	99
89) n-Butylbenzene	13.792	91	161242	52.107	ug/l	99
90) Hexachloroethane	14.057	117	31793	50.878	ug/l	99
91) 1,2-Dichlorobenzene	13.833	146	71079	50.868	ug/l	100
92) 1,2-Dibromo-3-Chloropr...	14.445	75	4891	51.511	ug/l	94
93) 1,2,4-Trichlorobenzene	15.098	180	44633	51.001	ug/l	99
94) Hexachlorobutadiene	15.204	225	24480	53.019	ug/l	99
95) Naphthalene	15.333	128	83509	51.268	ug/l	100
96) 1,2,3-Trichlorobenzene	15.522	180	38724	51.284	ug/l	99

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

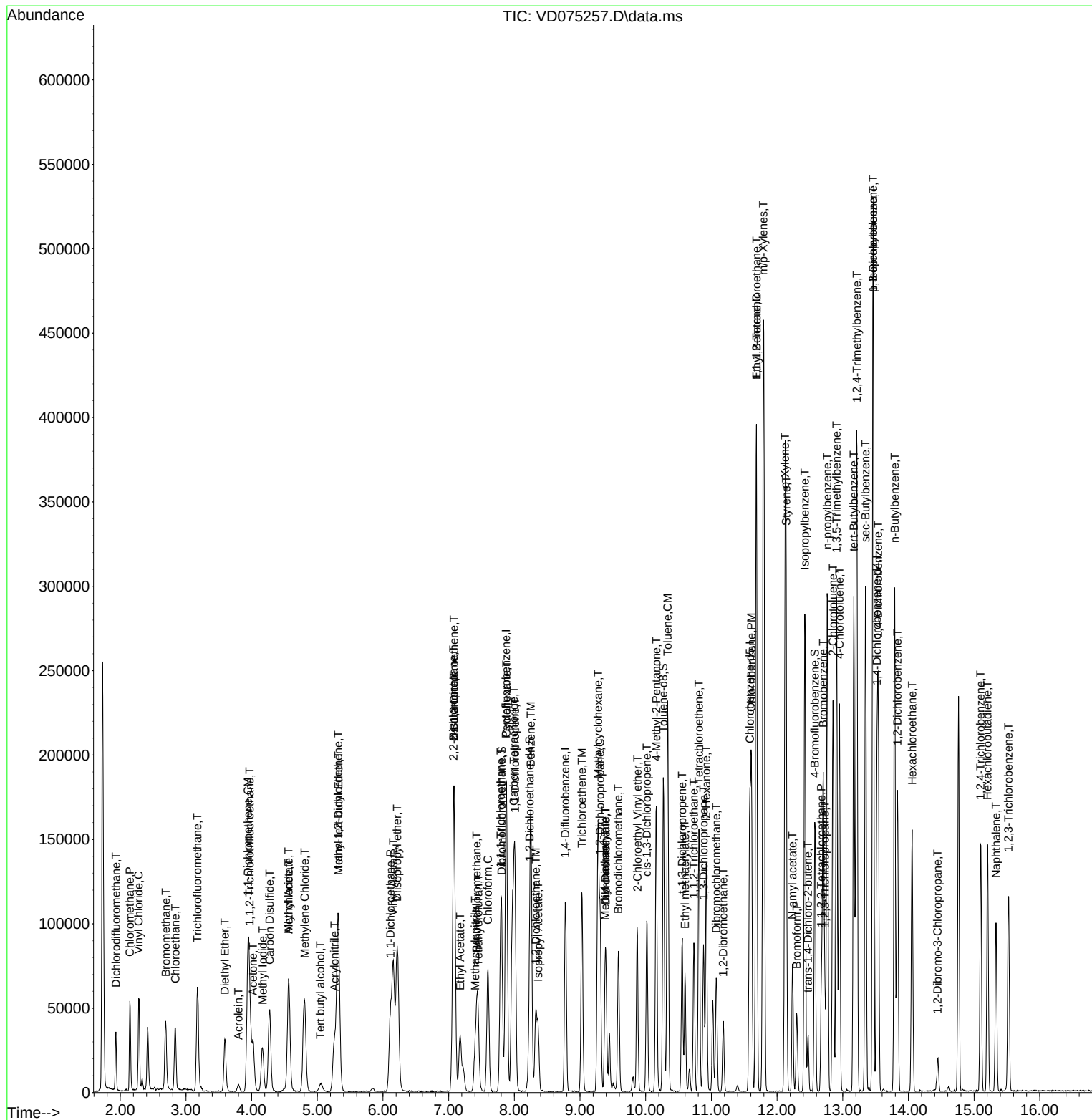
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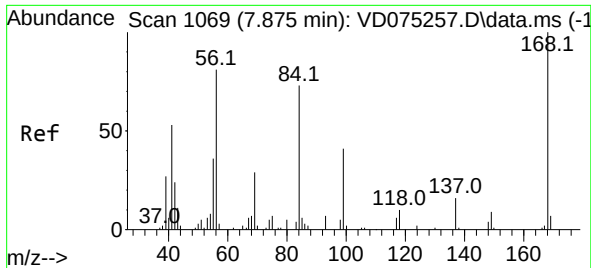
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Manual Integrations APPROVED

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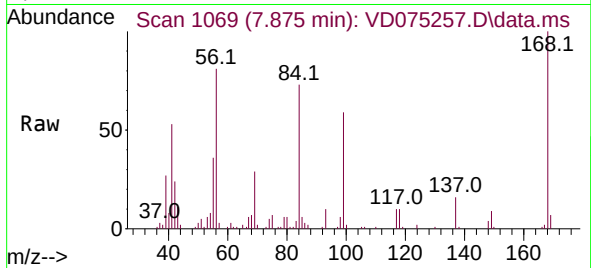
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#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 7.875 min Scan# 1069
Delta R.T. -0.000 min
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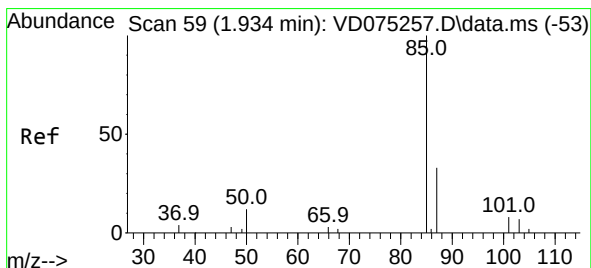
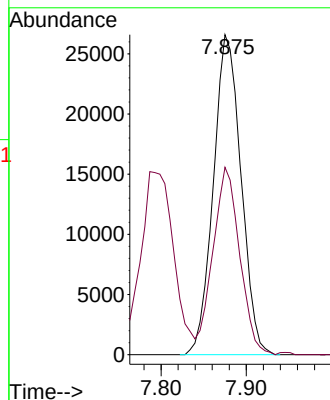
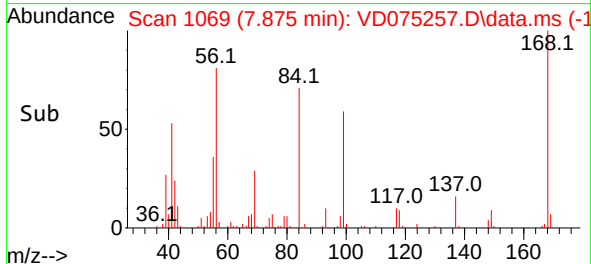
Instrument :
MSVOA_D
ClientSampleId :
VSTDICCC050



Tgt Ion:168 Resp: 5994
Ion Ratio Lower Upper
168 100
99 57.9 45.2 67.8

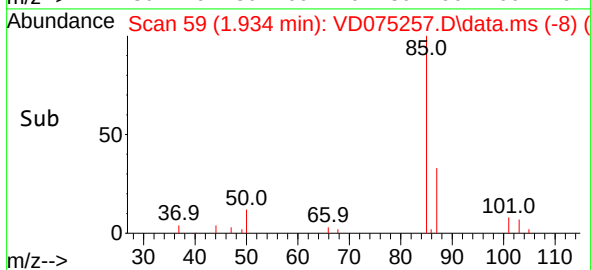
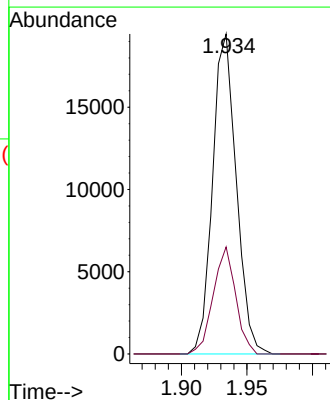
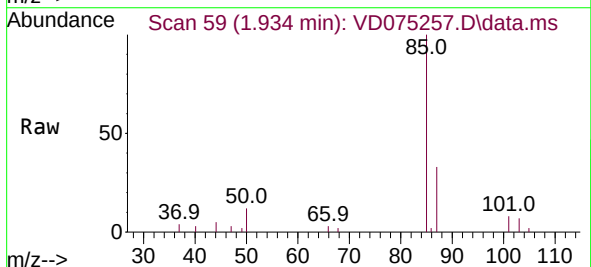
Manual Integrations
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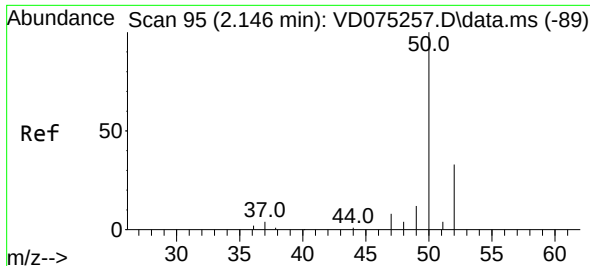
Reviewed By :Krupa Patel 02/08/2023
Supervised By :Mahesh Dadoda 02/08/2023



#2
Dichlorodifluoromethane
Concen: 50.742 ug/l
RT: 1.934 min Scan# 59
Delta R.T. 0.000 min
Lab File: VD075257.D
Acq: 07 Feb 2023 11:44

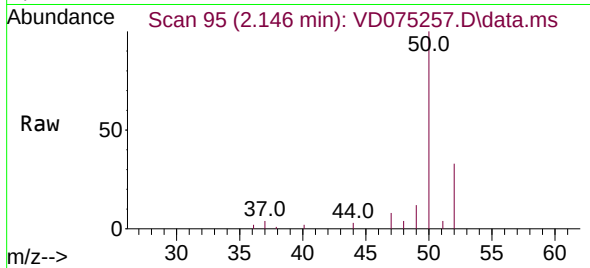
Tgt Ion: 85 Resp: 24448
Ion Ratio Lower Upper
85 100
87 33.5 15.7 47.0





#3
Chloromethane
Concen: 50.753 ug/l
RT: 2.146 min Scan# 91
Delta R.T. -0.000 min
Lab File: VD075257.D
Acq: 07 Feb 2023 11:44

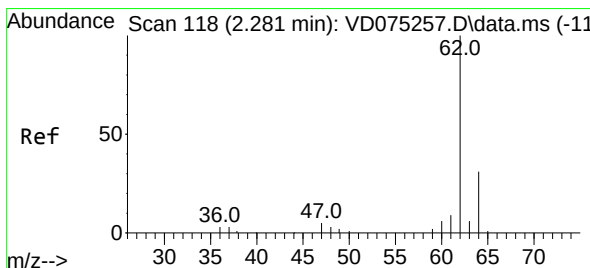
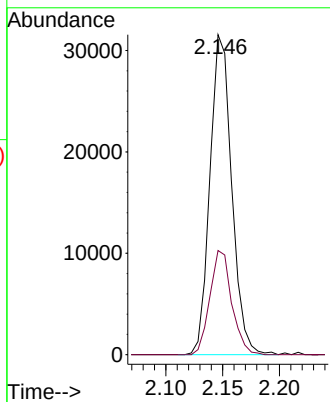
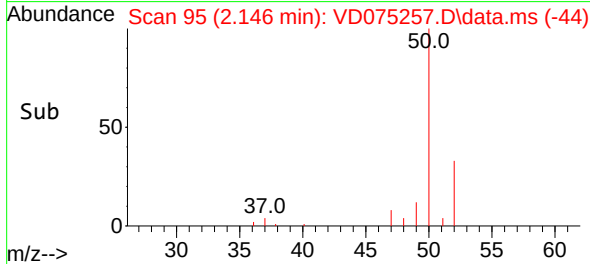
Instrument :
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VSTDICCC050



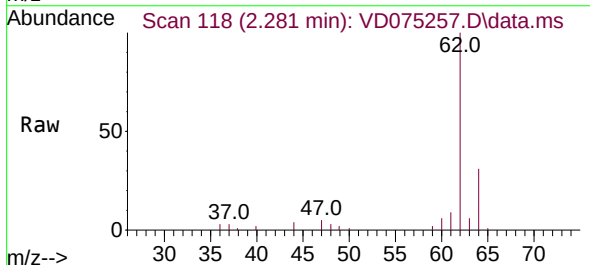
Tgt Ion: 50 Resp: 42064
Ion Ratio Lower Upper
50 100
52 32.6 27.0 40.6

Manual Integrations
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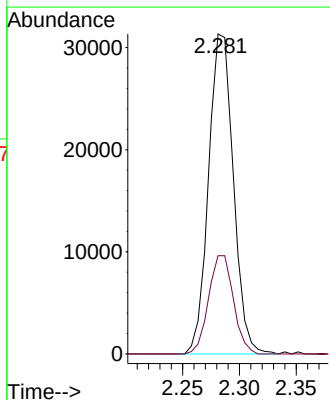
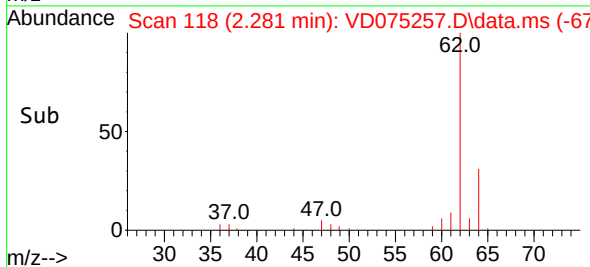
Reviewed By :Krupa Patel 02/08/2023
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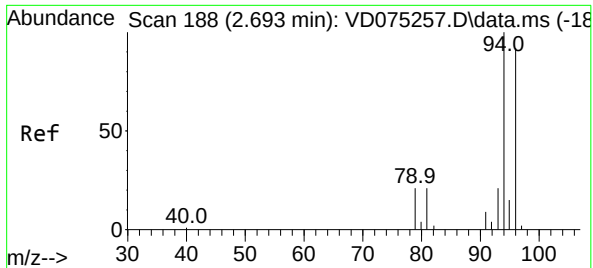


#4
Vinyl Chloride
Concen: 47.767 ug/l
RT: 2.281 min Scan# 118
Delta R.T. 0.000 min
Lab File: VD075257.D
Acq: 07 Feb 2023 11:44



Tgt Ion: 62 Resp: 47637
Ion Ratio Lower Upper
62 100
64 30.7 24.8 37.2





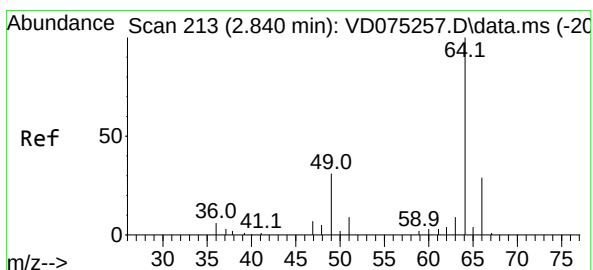
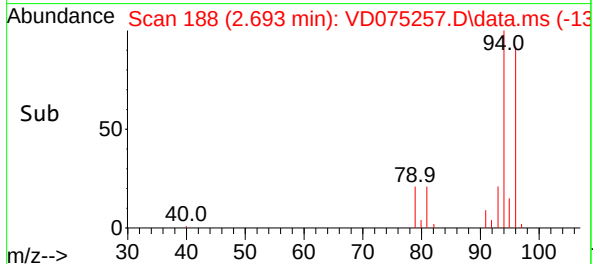
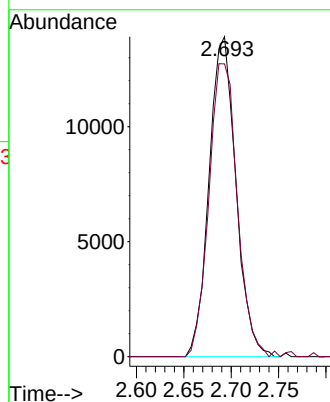
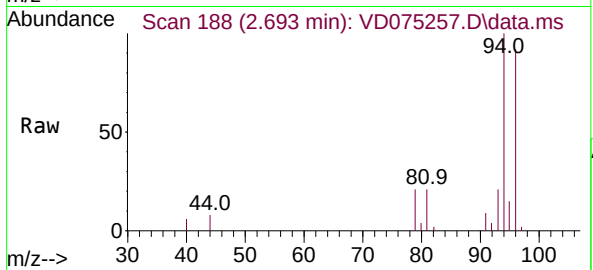
#5
Bromomethane
Concen: 42.984 ug/l
RT: 2.693 min Scan# 188
Delta R.T. -0.000 min
Lab File: VD075257.D
Acq: 07 Feb 2023 11:44

Instrument :
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Tgt Ion: 94 Resp: 2742
Ion Ratio Lower Upper
94 100
96 96.8 74.8 112.2

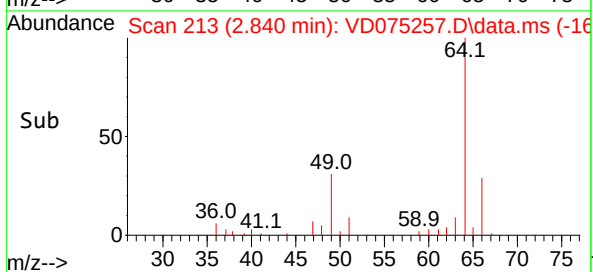
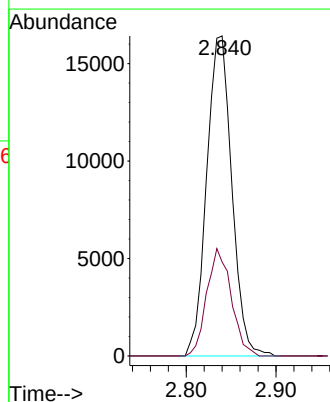
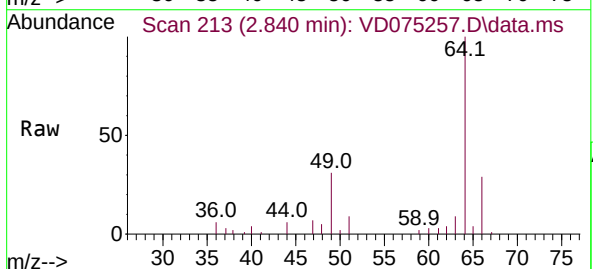
Manual Integrations
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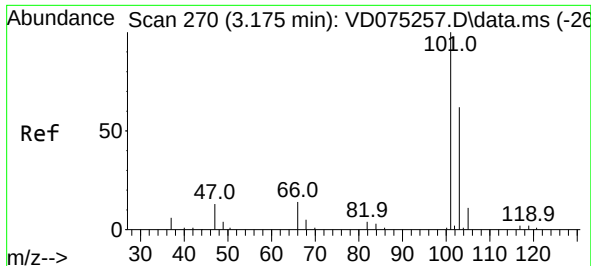
Reviewed By :Krupa Patel 02/08/2023
Supervised By :Mahesh Dadoda 02/08/2023



#6
Chloroethane
Concen: 46.361 ug/l
RT: 2.840 min Scan# 213
Delta R.T. -0.000 min
Lab File: VD075257.D
Acq: 07 Feb 2023 11:44

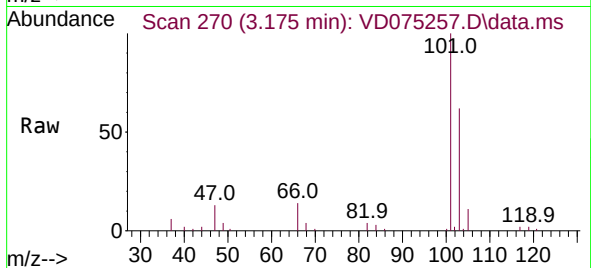
Tgt Ion: 64 Resp: 31896
Ion Ratio Lower Upper
64 100
66 29.3 25.4 38.2





#7
Trichlorofluoromethane
Concen: 47.852 ug/l
RT: 3.175 min Scan# 210
Delta R.T. 0.000 min
Lab File: VD075257.D
Acq: 07 Feb 2023 11:44

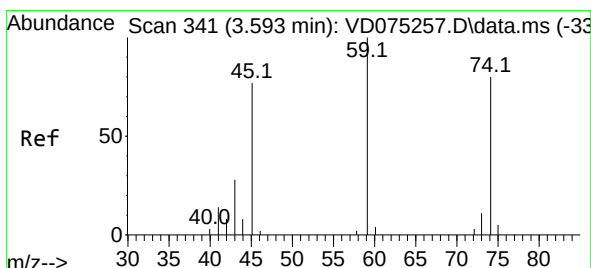
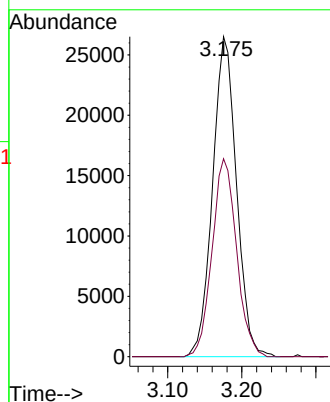
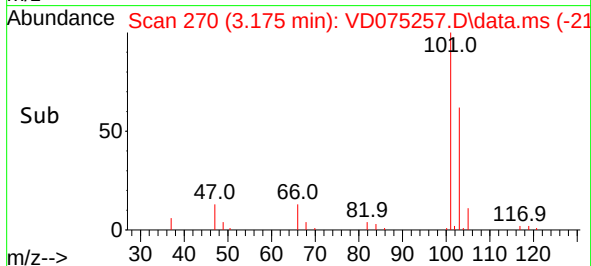
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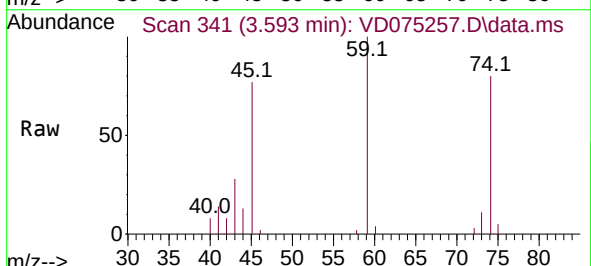
Tgt Ion:101 Resp: 59330
Ion Ratio Lower Upper
101 100
103 61.8 52.2 78.4

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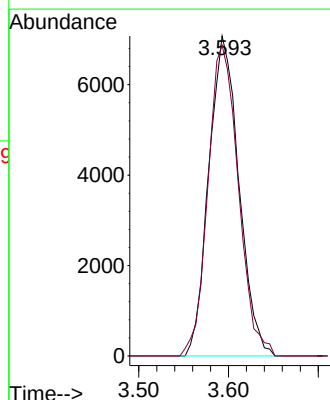
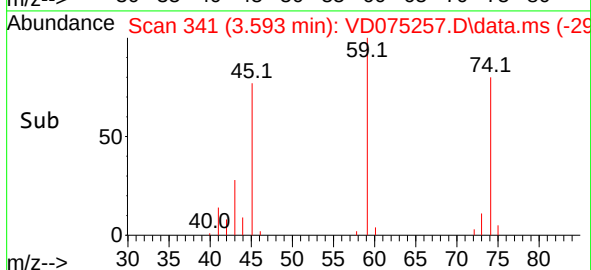
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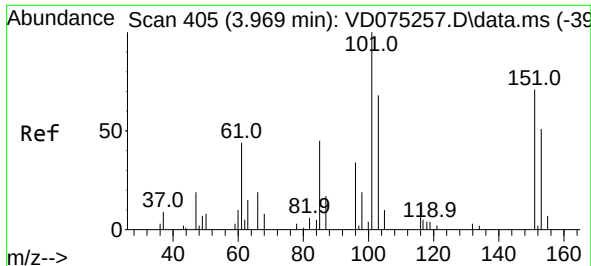


#8
Diethyl Ether
Concen: 49.373 ug/l
RT: 3.593 min Scan# 341
Delta R.T. -0.000 min
Lab File: VD075257.D
Acq: 07 Feb 2023 11:44



Tgt Ion: 74 Resp: 16458
Ion Ratio Lower Upper
74 100
45 98.2 49.8 149.3





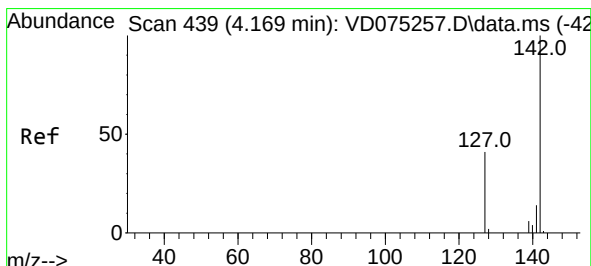
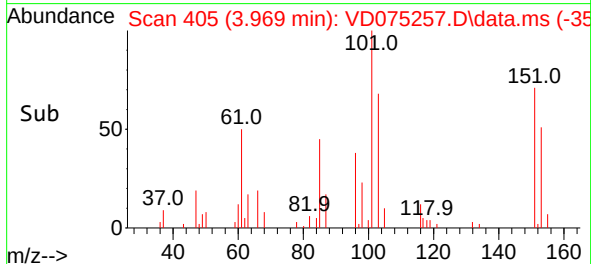
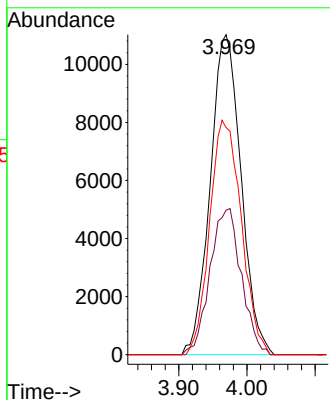
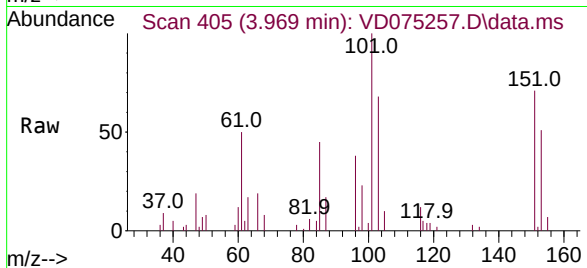
#9
1,1,2-Trichlorotrifluoroethane
Concen: 49.342 ug/l
RT: 3.969 min Scan# 405
Delta R.T. 0.000 min
Lab File: VD075257.D
Acq: 07 Feb 2023 11:44

Instrument :
MSVOA_D
ClientSampleId :
VSTDICCC050

Tgt Ion:101 Resp: 34720
Ion Ratio Lower Upper
101 100
85 46.3 36.9 55.3
151 75.0 58.9 88.3

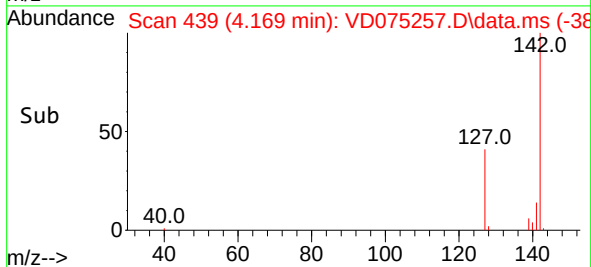
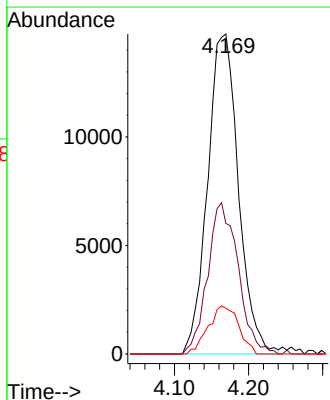
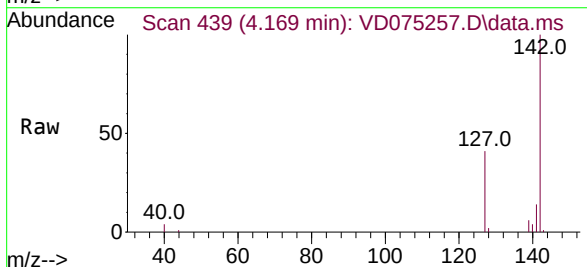
Manual Integrations
APPROVED

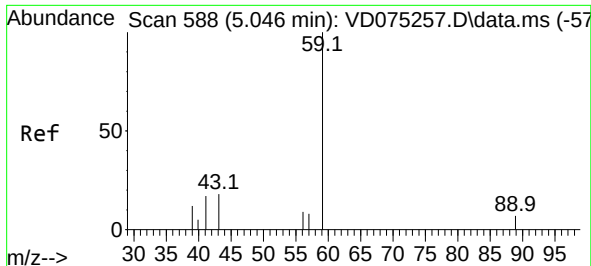
Reviewed By :Krupa Patel 02/08/2023
Supervised By :Mahesh Dadoda 02/08/2023



#10
Methyl Iodide
Concen: 49.960 ug/l
RT: 4.169 min Scan# 439
Delta R.T. 0.000 min
Lab File: VD075257.D
Acq: 07 Feb 2023 11:44

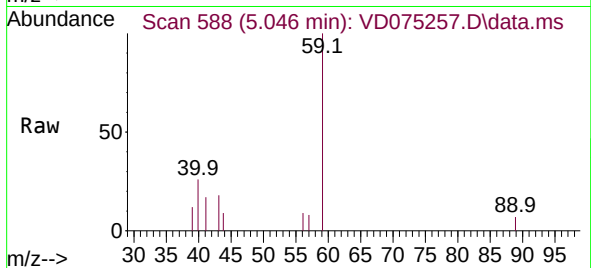
Tgt Ion:142 Resp: 42618
Ion Ratio Lower Upper
142 100
127 46.6 33.6 50.4
141 14.8 11.1 16.7





#11
Tert butyl alcohol
Concen: 220.385 ug/l
RT: 5.046 min Scan# 588
Delta R.T. -0.000 min
Lab File: VD075257.D
Acq: 07 Feb 2023 11:44

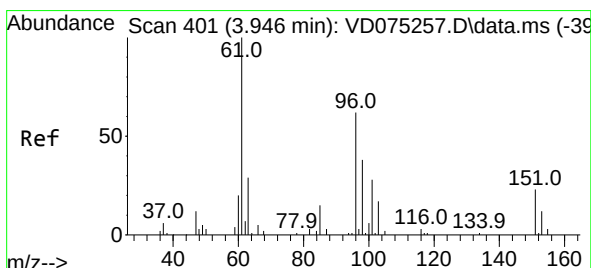
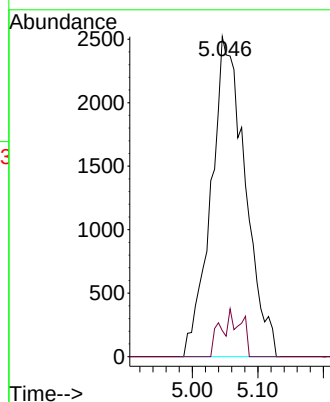
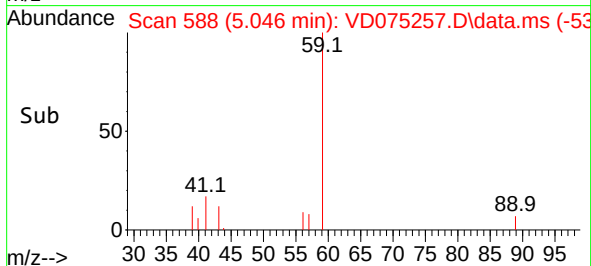
Instrument :
MSVOA_D
ClientSampleId :
VSTDICCC050



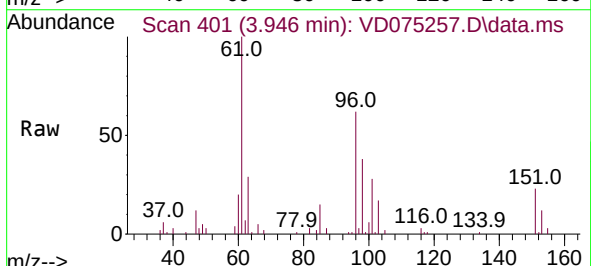
Tgt Ion: 59 Resp: 9108
Ion Ratio Lower Upper
59 100
57 5.5 2.9 4.3

Manual Integrations
APPROVED

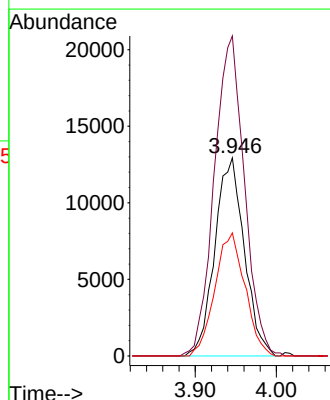
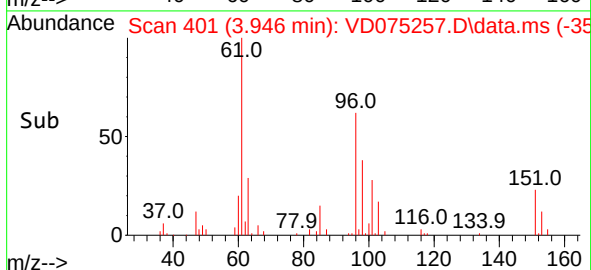
Reviewed By :Krupa Patel 02/08/2023
Supervised By :Mahesh Dadoda 02/08/2023

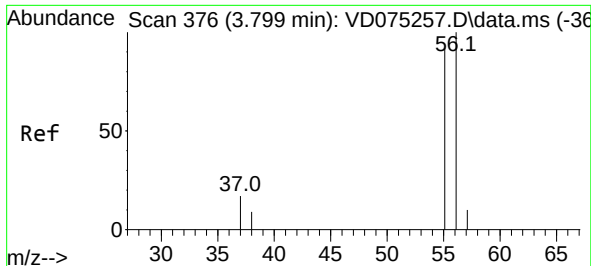


#12
1,1-Dichloroethene
Concen: 48.652 ug/l
RT: 3.946 min Scan# 401
Delta R.T. -0.000 min
Lab File: VD075257.D
Acq: 07 Feb 2023 11:44



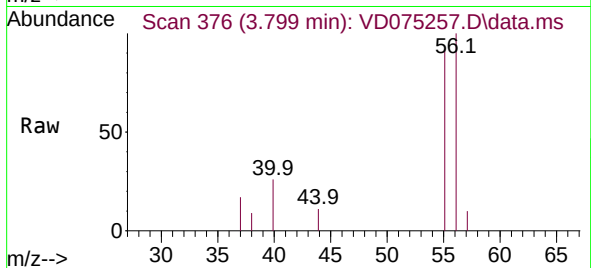
Tgt Ion: 96 Resp: 32642
Ion Ratio Lower Upper
96 100
61 161.5 126.8 190.2
98 62.1 50.4 75.6





#13
Acrolein
Concen: 215.878 ug/l
RT: 3.799 min Scan# 376
Delta R.T. -0.000 min
Lab File: VD075257.D
Acq: 07 Feb 2023 11:44

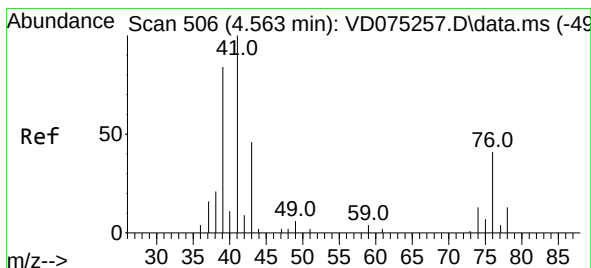
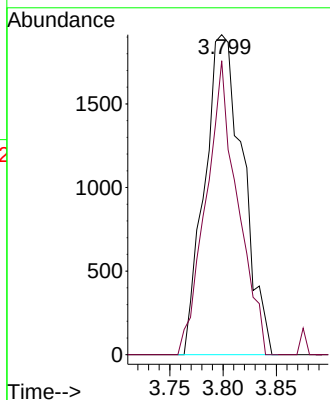
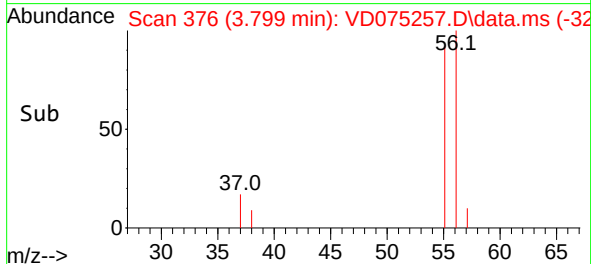
Instrument :
MSVOA_D
ClientSampleId :
VSTDICCC050



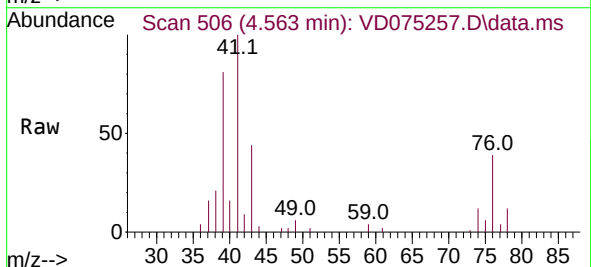
Tgt Ion: 56 Resp: 479
Ion Ratio Lower Upper
56 100
55 75.7 53.0 79.6

Manual Integrations
APPROVED

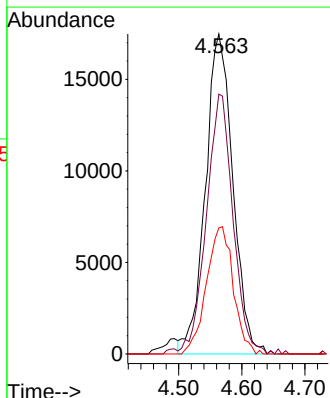
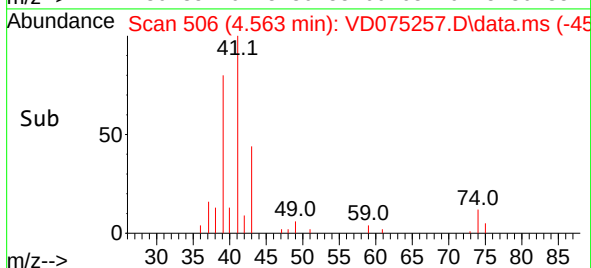
Reviewed By :Krupa Patel 02/08/2023
Supervised By :Mahesh Dadoda 02/08/2023

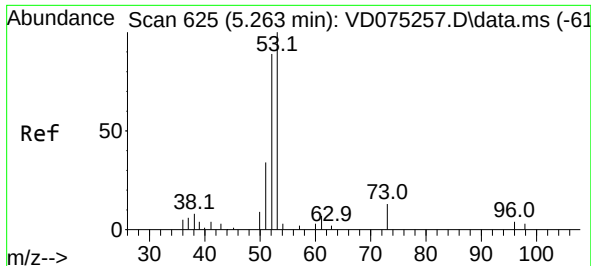


#14
Allyl chloride
Concen: 47.369 ug/l
RT: 4.563 min Scan# 506
Delta R.T. 0.000 min
Lab File: VD075257.D
Acq: 07 Feb 2023 11:44



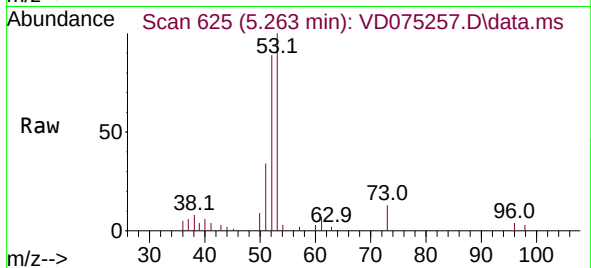
Tgt Ion: 41 Resp: 52877
Ion Ratio Lower Upper
41 100
39 78.9 55.4 83.0
76 38.9 30.2 45.2





#15
Acrylonitrile
Concen: 251.594 ug/l
RT: 5.263 min Scan# 61
Delta R.T. 0.000 min
Lab File: VD075257.D
Acq: 07 Feb 2023 11:44

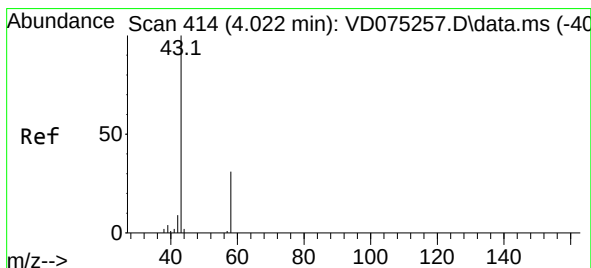
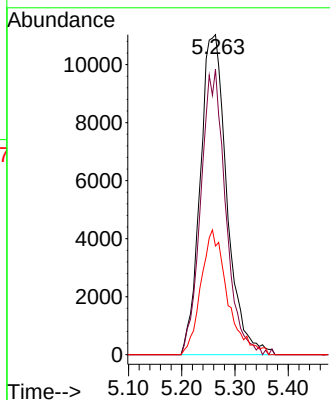
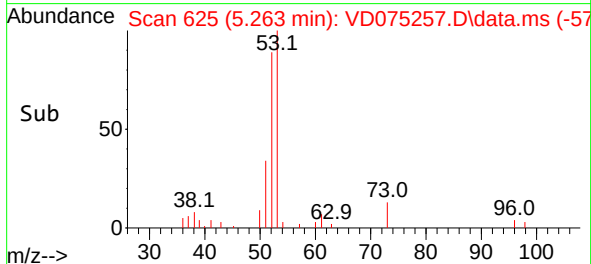
Instrument :
MSVOA_D
ClientSampleId :
VSTDICCC050



Tgt Ion: 53 Resp: 3847
Ion Ratio Lower Upper
53 100
52 82.8 67.0 100.6
51 38.8 30.1 45.1

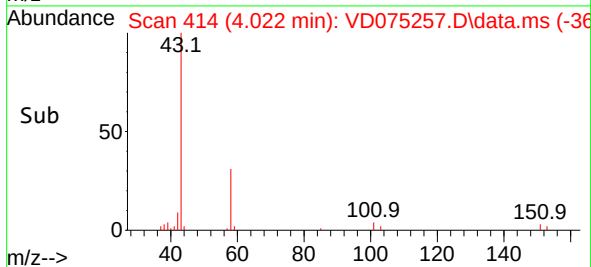
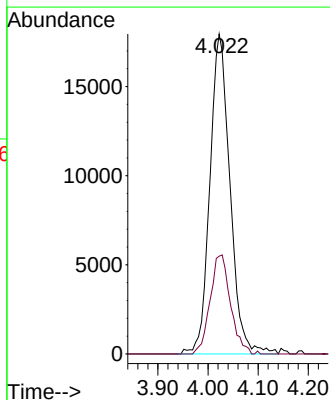
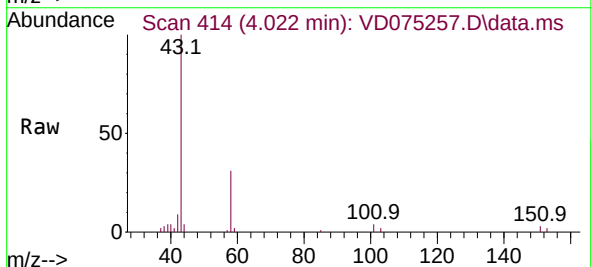
Manual Integrations
APPROVED

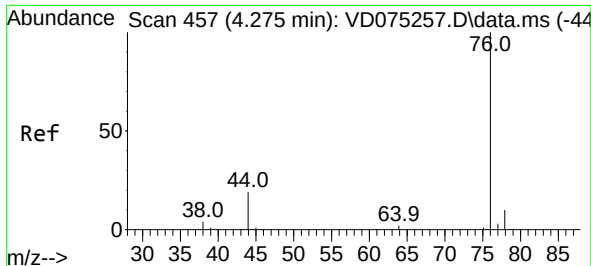
Reviewed By :Krupa Patel 02/08/2023
Supervised By :Mahesh Dadoda 02/08/2023



#16
Acetone
Concen: 269.812 ug/l
RT: 4.022 min Scan# 414
Delta R.T. 0.000 min
Lab File: VD075257.D
Acq: 07 Feb 2023 11:44

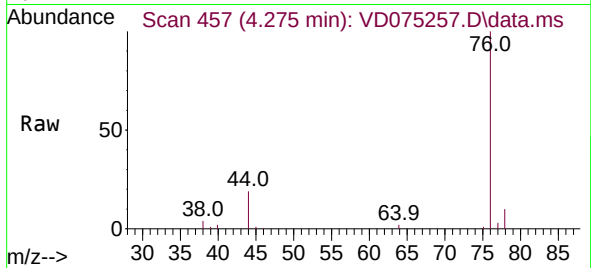
Tgt Ion: 43 Resp: 50148
Ion Ratio Lower Upper
43 100
58 30.5 26.0 39.0





#17
Carbon Disulfide
Concen: 46.992 ug/l
RT: 4.275 min Scan# 457
Delta R.T. 0.000 min
Lab File: VD075257.D
Acq: 07 Feb 2023 11:44

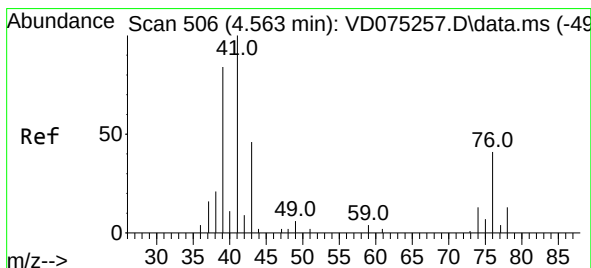
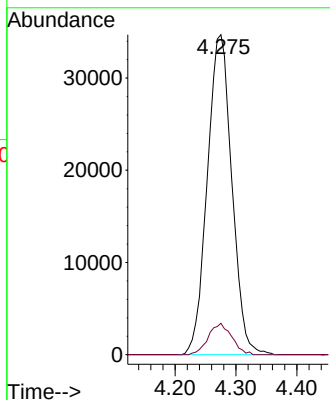
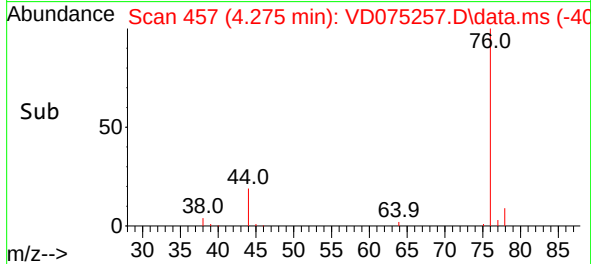
Instrument :
MSVOA_D
ClientSampleId :
VSTDICCC050



Tgt Ion: 76 Resp: 97268
Ion Ratio Lower Upper
76 100
78 9.8 7.4 11.0

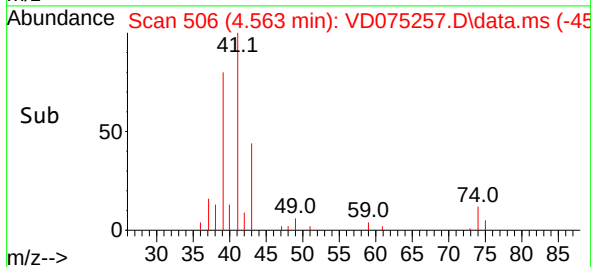
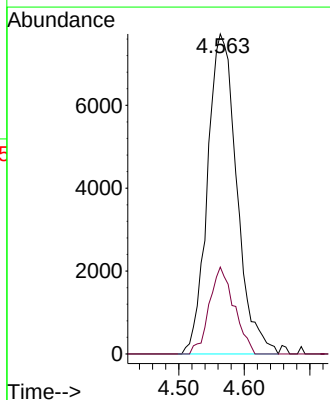
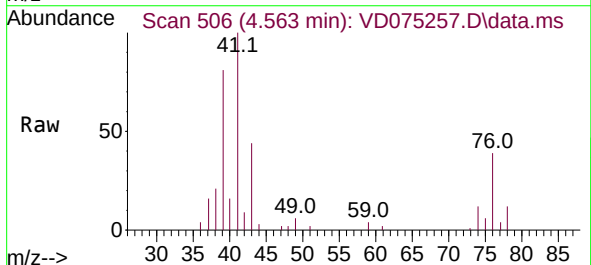
Manual Integrations
APPROVED

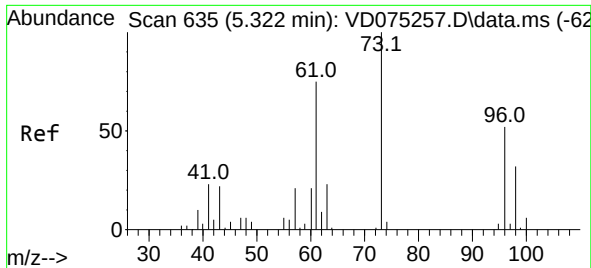
Reviewed By :Krupa Patel 02/08/2023
Supervised By :Mahesh Dadoda 02/08/2023



#18
Methyl Acetate
Concen: 48.369 ug/l
RT: 4.563 min Scan# 506
Delta R.T. 0.000 min
Lab File: VD075257.D
Acq: 07 Feb 2023 11:44

Tgt Ion: 43 Resp: 23946
Ion Ratio Lower Upper
43 100
74 23.0 18.5 27.7





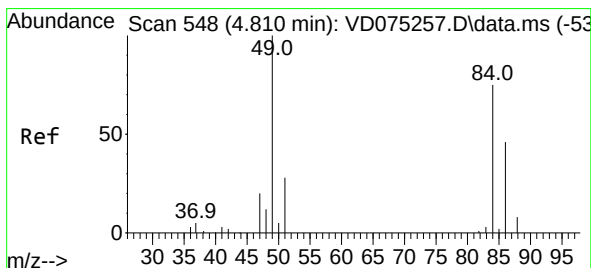
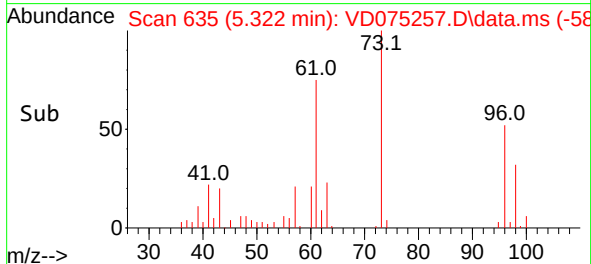
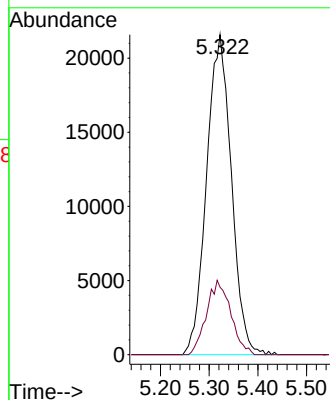
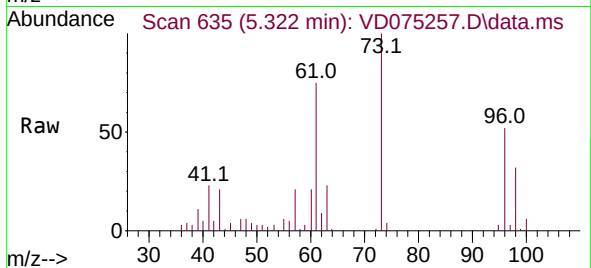
#19
Methyl tert-butyl Ether
Concen: 49.563 ug/l
RT: 5.322 min Scan# 61
Delta R.T. 0.000 min
Lab File: VD075257.D
Acq: 07 Feb 2023 11:44

Instrument :
MSVOA_D
ClientSampleId :
VSTDICCC050

Tgt Ion: 73 Resp: 76340
Ion Ratio Lower Upper
73 100
57 21.1 18.5 27.7

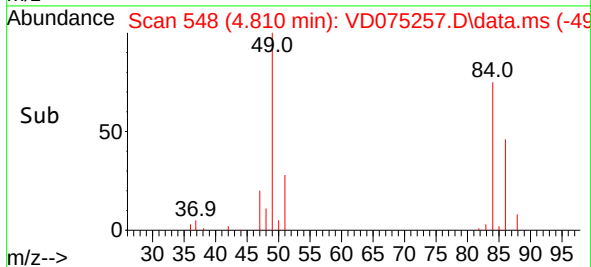
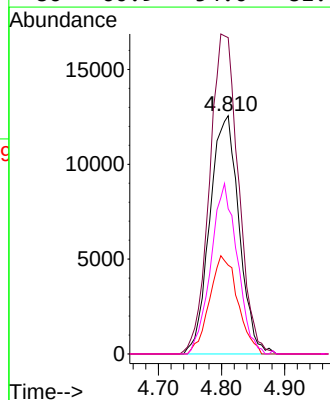
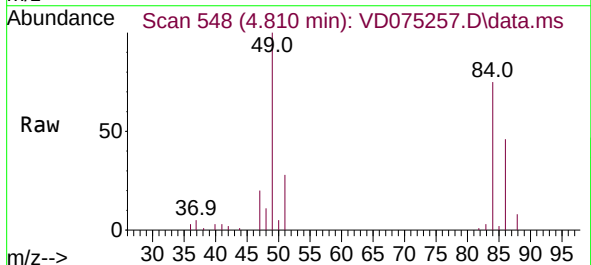
Manual Integrations
APPROVED

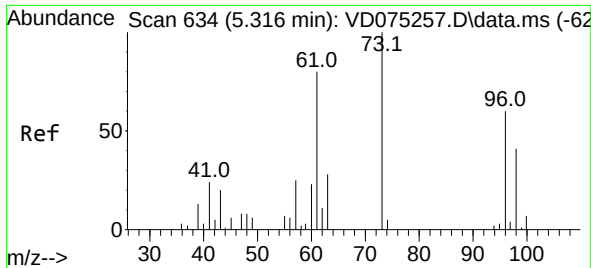
Reviewed By :Krupa Patel 02/08/2023
Supervised By :Mahesh Dadoda 02/08/2023



#20
Methylene Chloride
Concen: 51.862 ug/l
RT: 4.810 min Scan# 548
Delta R.T. 0.000 min
Lab File: VD075257.D
Acq: 07 Feb 2023 11:44

Tgt Ion: 84 Resp: 40435
Ion Ratio Lower Upper
84 100
49 132.8 97.0 145.6
51 37.3 30.9 46.3
86 60.9 54.0 81.0





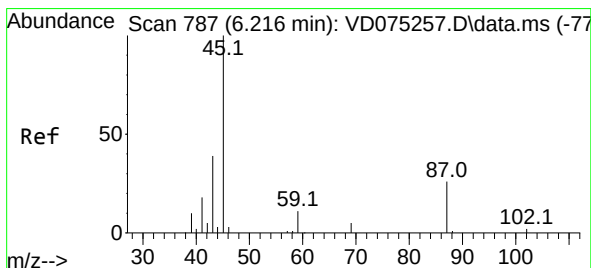
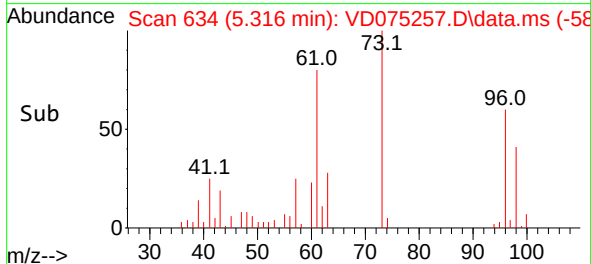
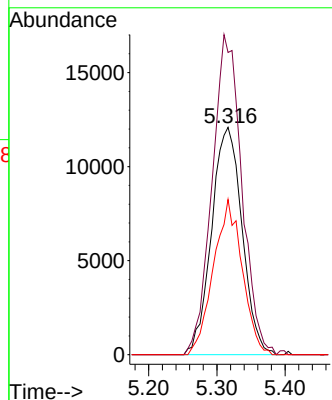
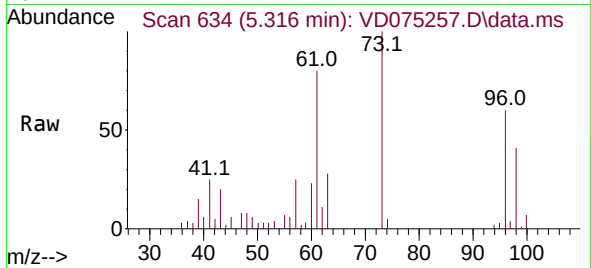
#21
trans-1,2-Dichloroethene
Concen: 49.607 ug/l
RT: 5.316 min Scan# 611
Delta R.T. 0.000 min
Lab File: VD075257.D
Acq: 07 Feb 2023 11:44

Instrument :
MSVOA_D
ClientSampleId :
VSTDICCC050

Tgt Ion: 96 Resp: 3766
Ion Ratio Lower Upper
96 100
61 133.0 105.7 158.5
98 68.3 50.4 75.6

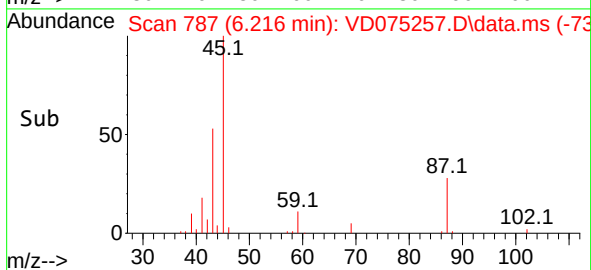
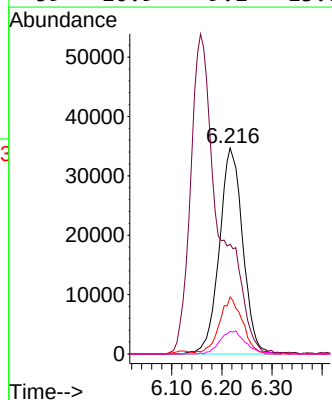
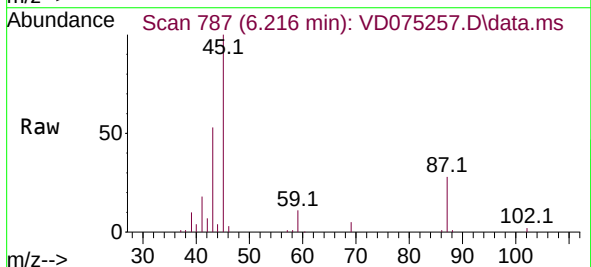
Manual Integrations
APPROVED

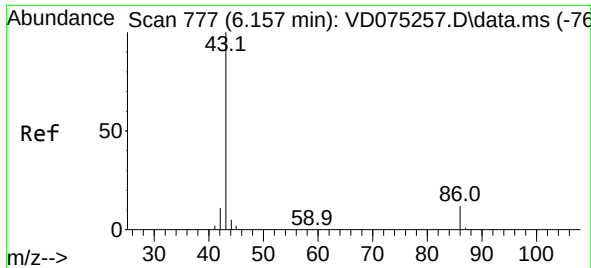
Reviewed By :Krupa Patel 02/08/2023
Supervised By :Mahesh Dadoda 02/08/2023



#22
Diisopropyl ether
Concen: 50.560 ug/l
RT: 6.216 min Scan# 787
Delta R.T. 0.000 min
Lab File: VD075257.D
Acq: 07 Feb 2023 11:44

Tgt Ion: 45 Resp: 112260
Ion Ratio Lower Upper
45 100
43 52.5 45.3 67.9
87 27.7 22.1 33.1
59 10.9 9.1 13.7





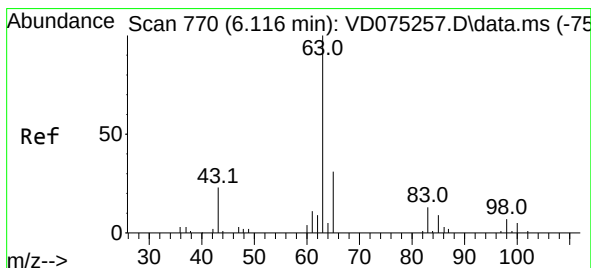
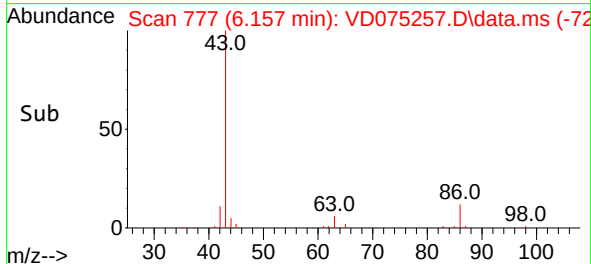
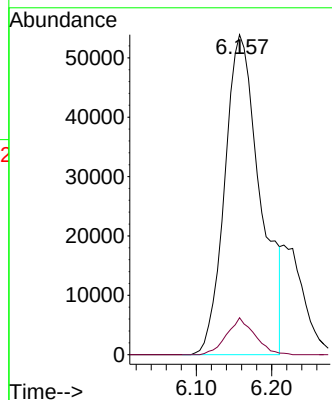
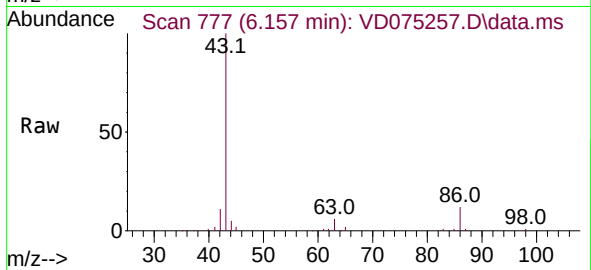
#23
 Vinyl Acetate
 Concen: 241.512 ug/l m
 RT: 6.157 min Scan# 777
 Delta R.T. 0.000 min
 Lab File: VD075257.D
 Acq: 07 Feb 2023 11:44

Instrument :
 MSVOA_D
 ClientSampleId :
 VSTDICCC050

Tgt Ion: 43 Resp: 177132
 Ion Ratio Lower Upper
 43 100
 86 11.5 9.3 13.9

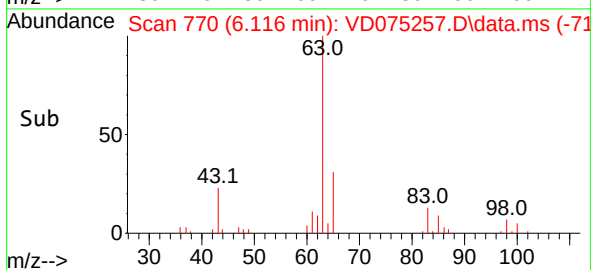
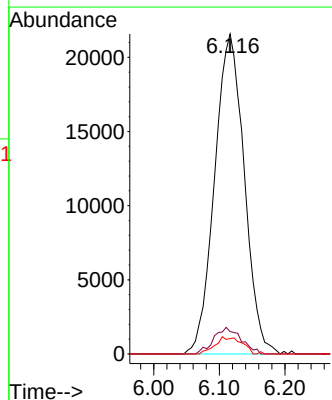
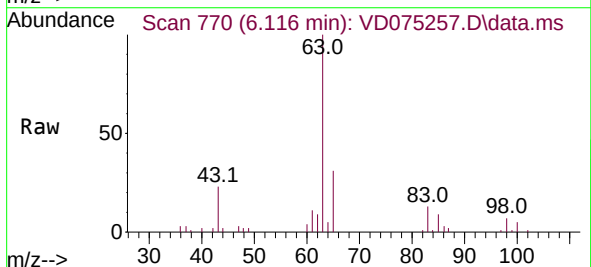
Manual Integrations
 APPROVED

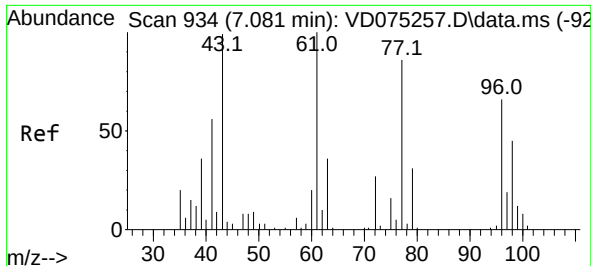
Reviewed By :Krupa Patel 02/08/2023
 Supervised By :Mahesh Dadoda 02/08/2023



#24
 1,1-Dichloroethane
 Concen: 48.938 ug/l
 RT: 6.116 min Scan# 770
 Delta R.T. 0.000 min
 Lab File: VD075257.D
 Acq: 07 Feb 2023 11:44

Tgt Ion: 63 Resp: 67745
 Ion Ratio Lower Upper
 63 100
 98 7.0 4.0 12.2
 100 4.8 2.5 7.4





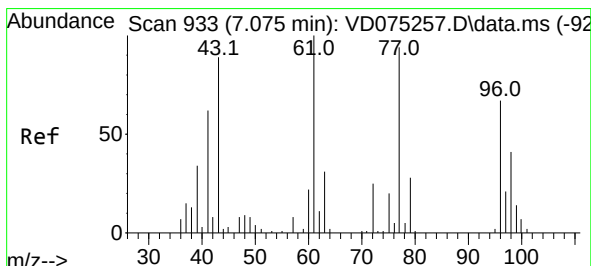
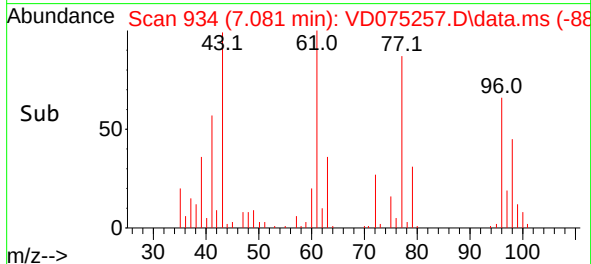
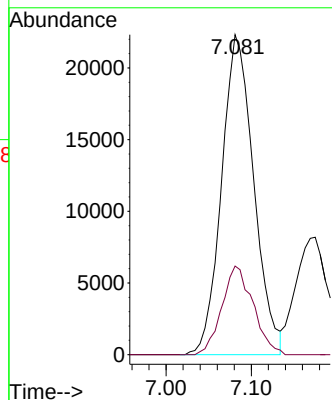
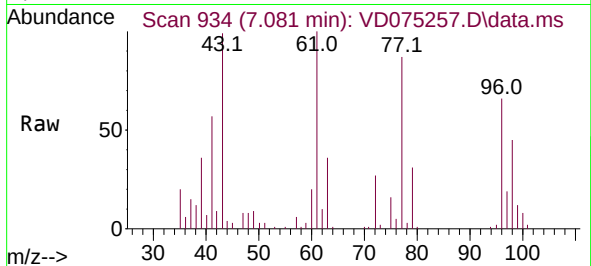
#25
2-Butanone
Concen: 254.418 ug/l
RT: 7.081 min Scan# 91
Delta R.T. -0.000 min
Lab File: VD075257.D
Acq: 07 Feb 2023 11:44

Instrument :
MSVOA_D
ClientSampleId :
VSTDICCC050

Tgt Ion: 43 Resp: 58592
Ion Ratio Lower Upper
43 100
72 27.7 19.8 29.8

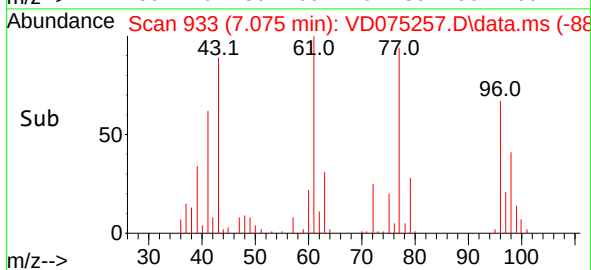
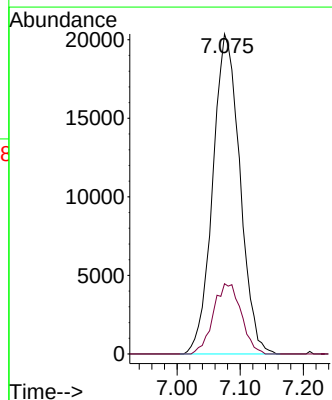
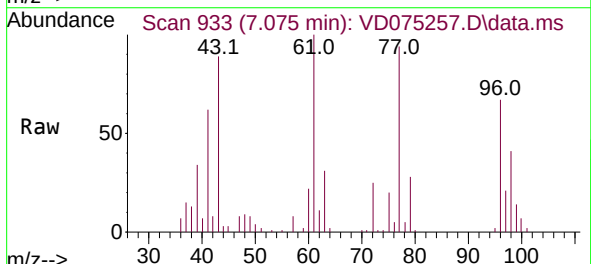
Manual Integrations
APPROVED

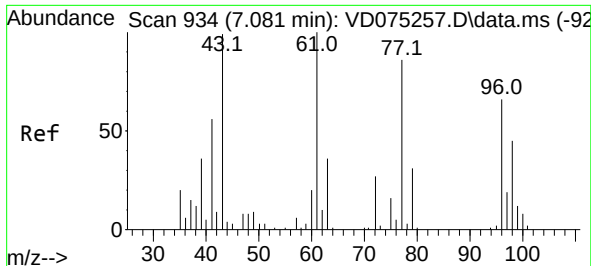
Reviewed By :Krupa Patel 02/08/2023
Supervised By :Mahesh Dadoda 02/08/2023



#26
2,2-Dichloropropane
Concen: 49.668 ug/l
RT: 7.075 min Scan# 933
Delta R.T. 0.000 min
Lab File: VD075257.D
Acq: 07 Feb 2023 11:44

Tgt Ion: 77 Resp: 60859
Ion Ratio Lower Upper
77 100
97 22.5 12.0 36.0





#27

cis-1,2-Dichloroethene

Concen: 48.892 ug/l

RT: 7.081 min Scan# 91

Delta R.T. -0.000 min

Lab File: VD075257.D

Acq: 07 Feb 2023 11:44

Instrument :

MSVOA_D

ClientSampleId :

VSTDICCC050

Tgt Ion: 96 Resp: 41529

Ion Ratio Lower Upper

96 100

61 149.5 0.0 287.4

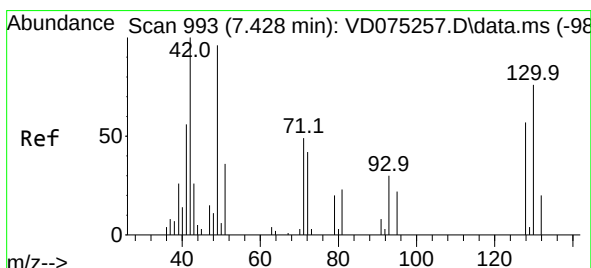
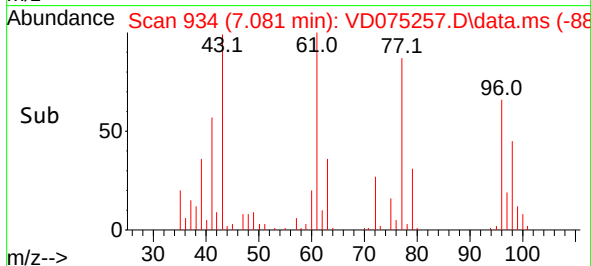
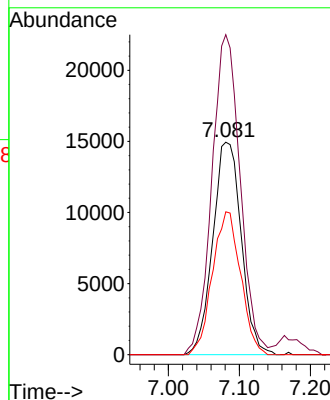
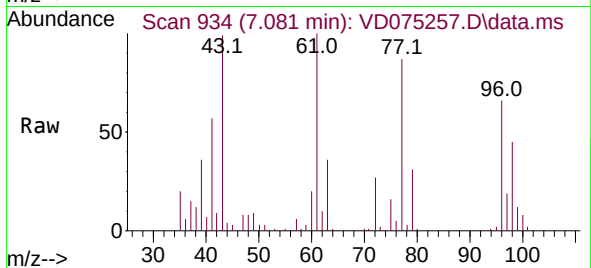
98 66.6 0.0 129.8

Manual Integrations

APPROVED

Reviewed By :Krupa Patel 02/08/2023

Supervised By :Mahesh Dadoda 02/08/2023



#28

Bromochloromethane

Concen: 49.227 ug/l

RT: 7.428 min Scan# 993

Delta R.T. -0.000 min

Lab File: VD075257.D

Acq: 07 Feb 2023 11:44

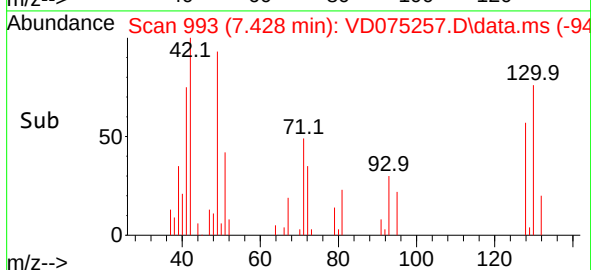
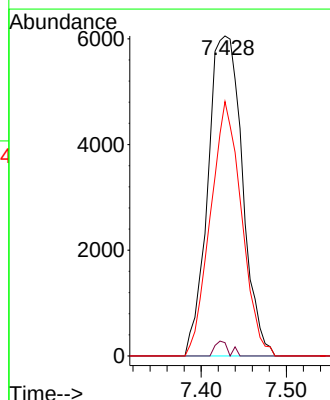
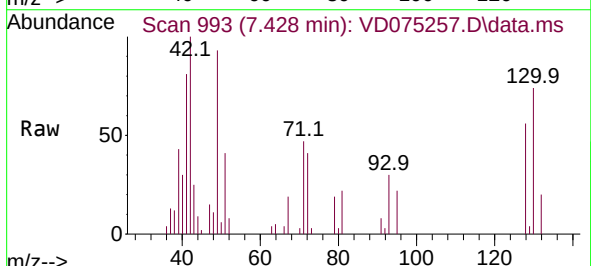
Tgt Ion: 49 Resp: 17025

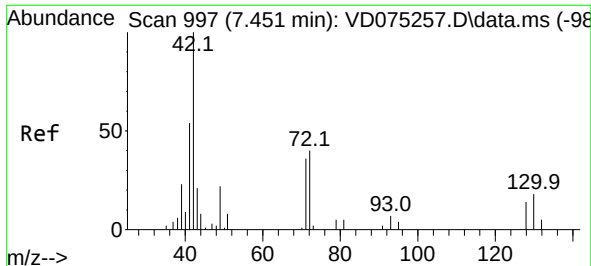
Ion Ratio Lower Upper

49 100

129 1.9 0.0 2.6

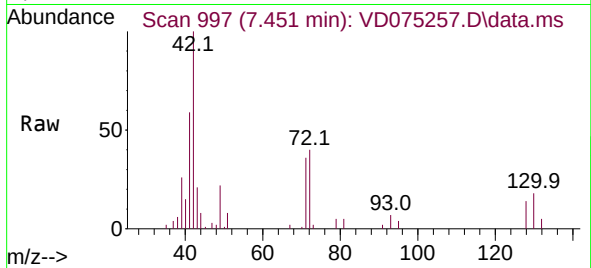
130 71.7 63.6 95.4





#29
Tetrahydrofuran
Concen: 253.064 ug/l
RT: 7.451 min Scan# 997
Delta R.T. 0.000 min
Lab File: VD075257.D
Acq: 07 Feb 2023 11:44

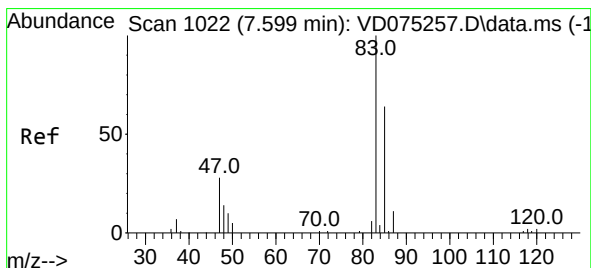
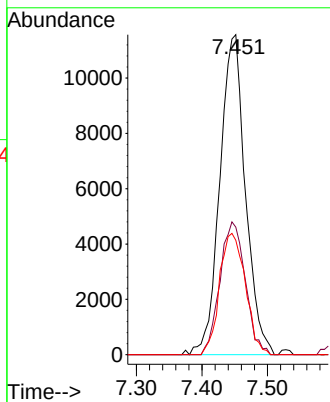
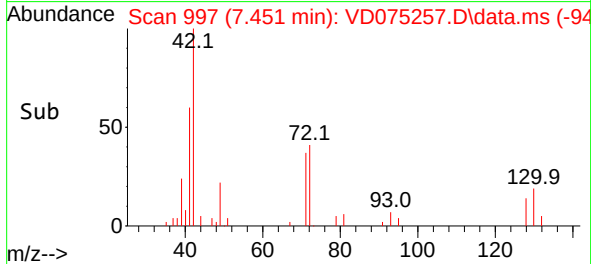
Instrument :
MSVOA_D
ClientSampleId :
VSTDICCC050



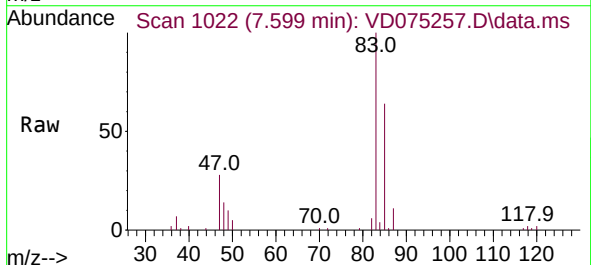
Tgt Ion: 42 Resp: 3138
Ion Ratio Lower Upper
42 100
72 41.1 33.8 50.8
71 38.3 31.6 47.4

Manual Integrations
APPROVED

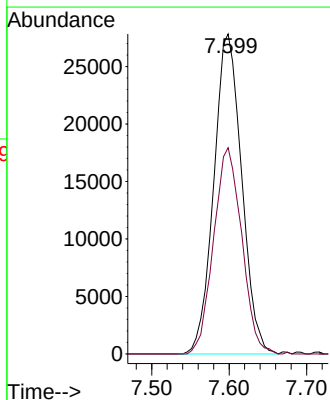
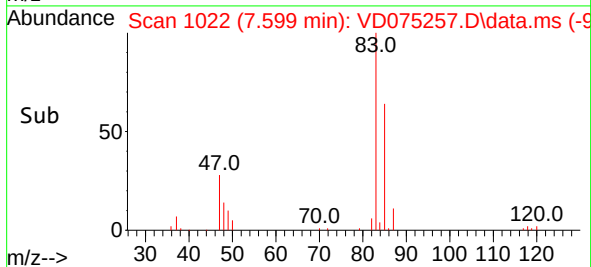
Reviewed By :Krupa Patel 02/08/2023
Supervised By :Mahesh Dadoda 02/08/2023

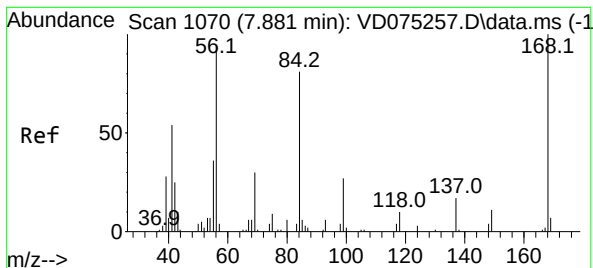


#30
Chloroform
Concen: 48.879 ug/l
RT: 7.599 min Scan# 1022
Delta R.T. -0.000 min
Lab File: VD075257.D
Acq: 07 Feb 2023 11:44



Tgt Ion: 83 Resp: 69644
Ion Ratio Lower Upper
83 100
85 64.4 48.5 72.7





#31

Cyclohexane

Concen: 46.888 ug/l

RT: 7.881 min Scan# 1070

Delta R.T. -0.000 min

Lab File: VD075257.D

Acq: 07 Feb 2023 11:44

Instrument :

MSVOA_D

ClientSampleId :

VSTDICCC050

Tgt Ion: 56 Resp: 5852

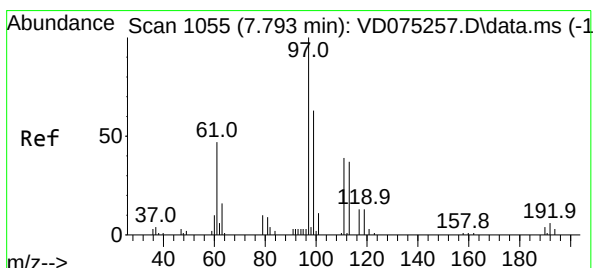
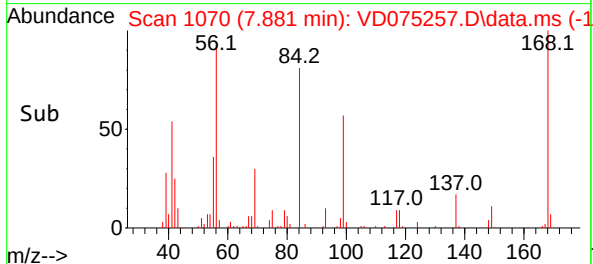
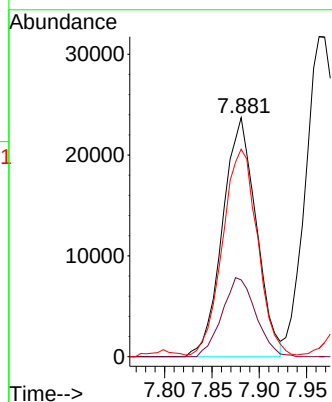
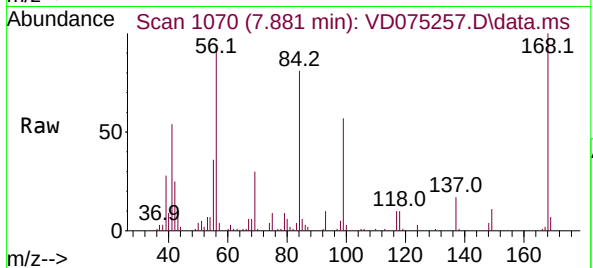
Ion	Ratio	Lower	Upper
56	100		
69	32.1	26.6	40.0
84	85.5	74.1	111.1

Manual Integrations

APPROVED

Reviewed By :Krupa Patel 02/08/2023

Supervised By :Mahesh Dadoda 02/08/2023



#32

1,1,1-Trichloroethane

Concen: 49.647 ug/l

RT: 7.793 min Scan# 1055

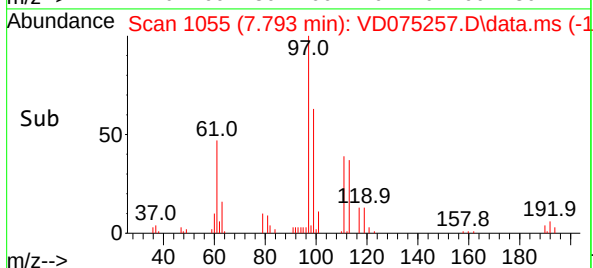
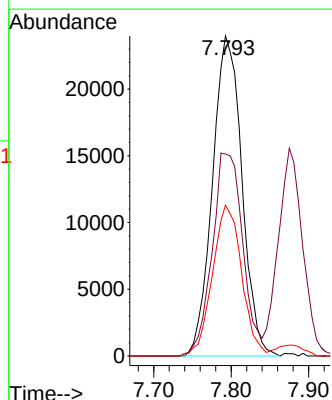
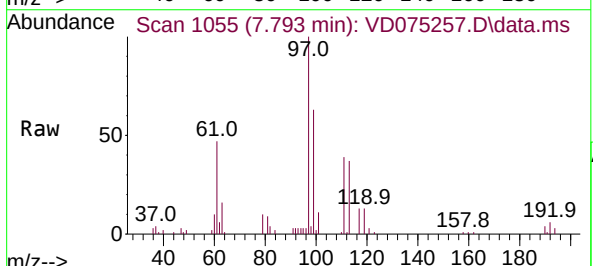
Delta R.T. -0.000 min

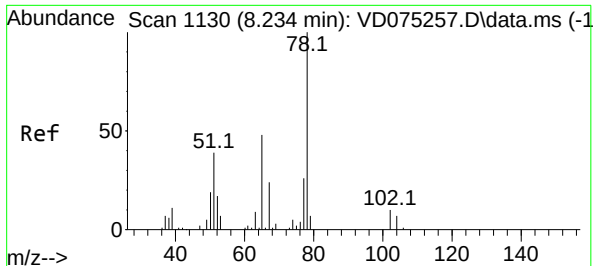
Lab File: VD075257.D

Acq: 07 Feb 2023 11:44

Tgt Ion: 97 Resp: 63275

Ion	Ratio	Lower	Upper
97	100		
99	65.8	51.7	77.5
61	46.6	36.3	54.5





#33

1,2-Dichloroethane-d4

Concen: 45.944 ug/l

RT: 8.234 min Scan# 1130

Delta R.T. -0.000 min

Lab File: VD075257.D

Acq: 07 Feb 2023 11:44

Instrument :

MSVOA_D

ClientSampleId :

VSTDICCC050

Tgt Ion: 65 Resp: 32294

Ion Ratio Lower Upper

65 100

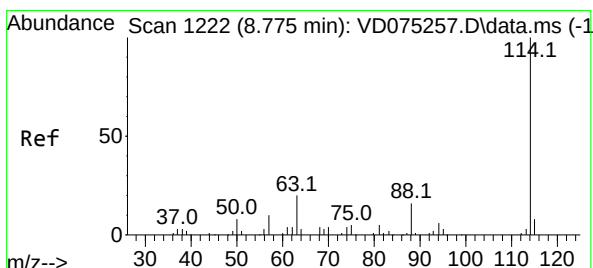
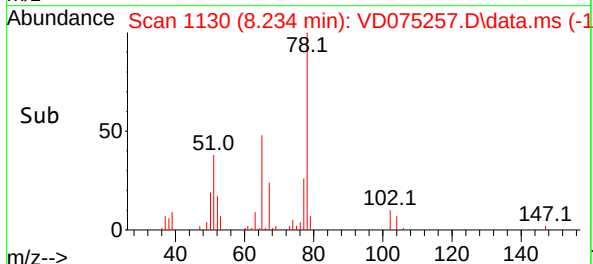
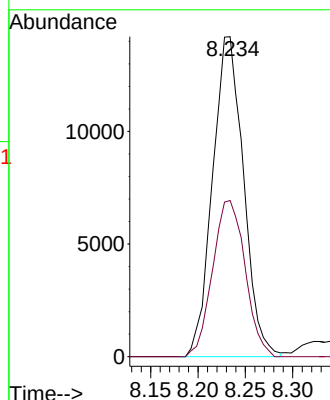
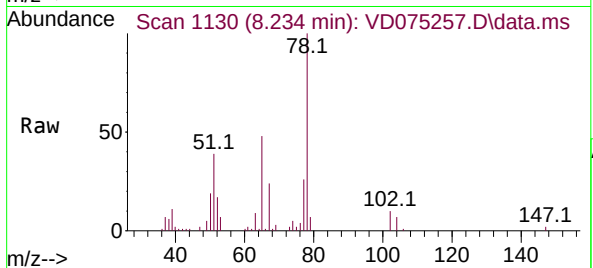
67 51.2 0.0 105.2

Manual Integrations

APPROVED

Reviewed By :Krupa Patel 02/08/2023

Supervised By :Mahesh Dadoda 02/08/2023



#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 8.775 min Scan# 1222

Delta R.T. -0.000 min

Lab File: VD075257.D

Acq: 07 Feb 2023 11:44

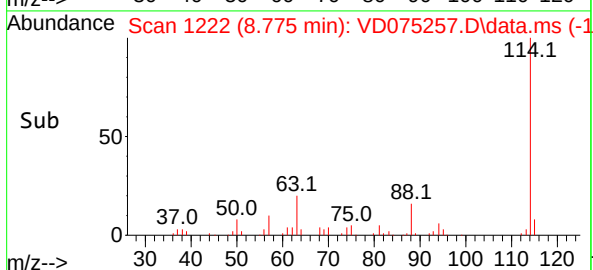
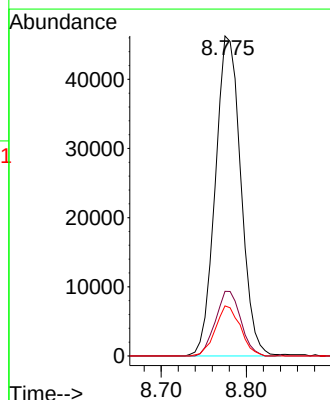
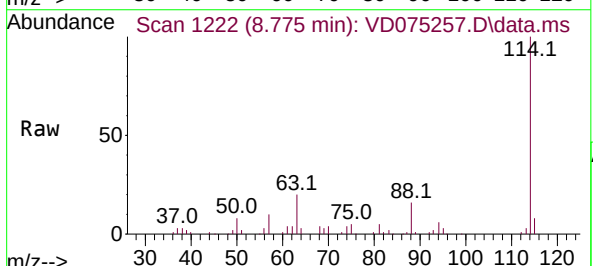
Tgt Ion:114 Resp: 96160

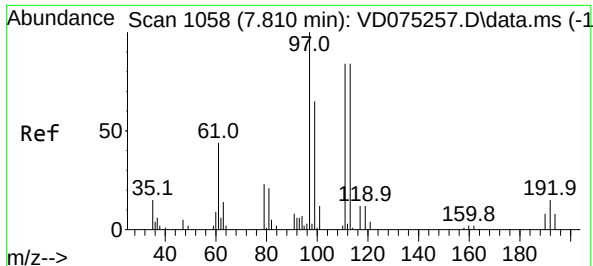
Ion Ratio Lower Upper

114 100

63 20.2 0.0 40.2

88 15.6 0.0 32.2





#35

Dibromofluoromethane

Concen: 48.782 ug/l

RT: 7.810 min Scan# 1058

Delta R.T. 0.000 min

Lab File: VD075257.D

Acq: 07 Feb 2023 11:44

Instrument :

MSVOA_D

ClientSampleId :

VSTDICCC050

Tgt Ion: 113 Resp: 3289

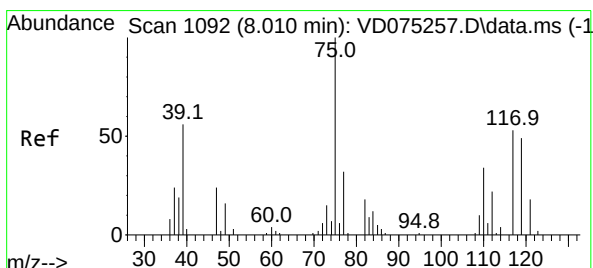
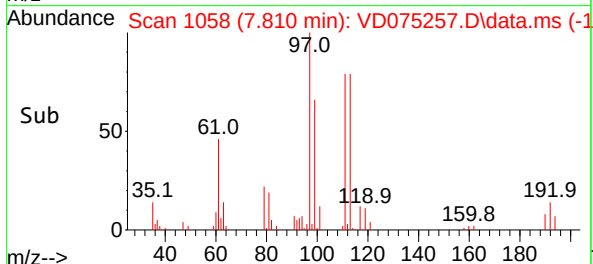
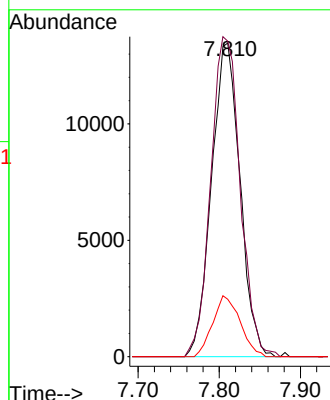
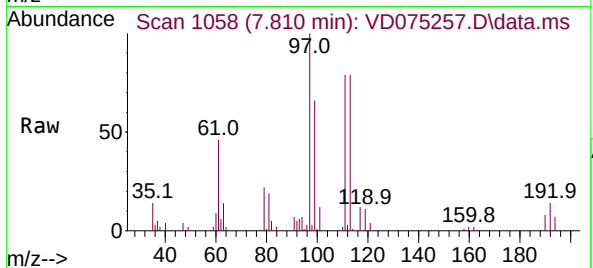
Ion	Ratio	Lower	Upper
113	100		
111	105.3	80.1	120.1
192	18.7	15.4	23.0

Manual Integrations

APPROVED

Reviewed By :Krupa Patel 02/08/2023

Supervised By :Mahesh Dadoda 02/08/2023



#36

1,1-Dichloropropene

Concen: 50.870 ug/l

RT: 8.010 min Scan# 1092

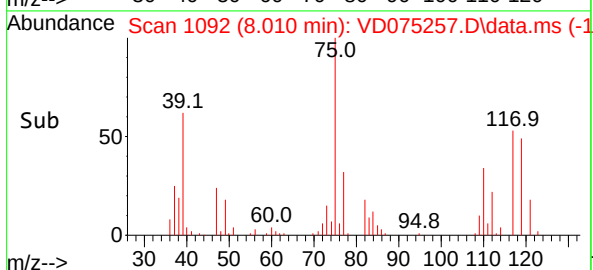
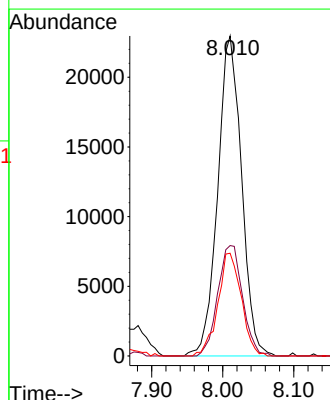
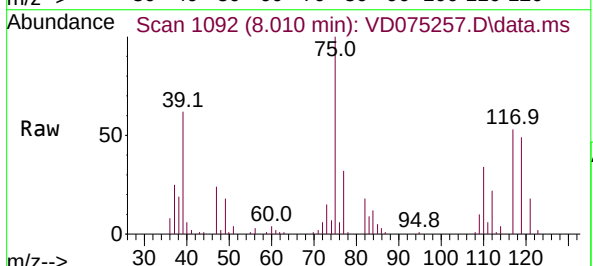
Delta R.T. 0.000 min

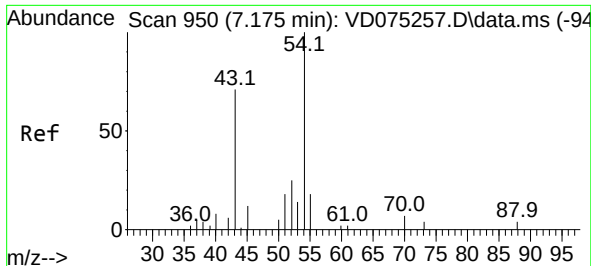
Lab File: VD075257.D

Acq: 07 Feb 2023 11:44

Tgt Ion: 75 Resp: 53431

Ion	Ratio	Lower	Upper
75	100		
110	35.8	18.1	54.4
77	31.5	25.1	37.7





#37

Ethyl Acetate

Concen: 46.563 ug/l

RT: 7.175 min Scan# 91

Delta R.T. 0.000 min

Lab File: VD075257.D

Acq: 07 Feb 2023 11:44

Instrument :

MSVOA_D

ClientSampleId :

VSTDICCC050

Tgt Ion: 43 Resp: 21330

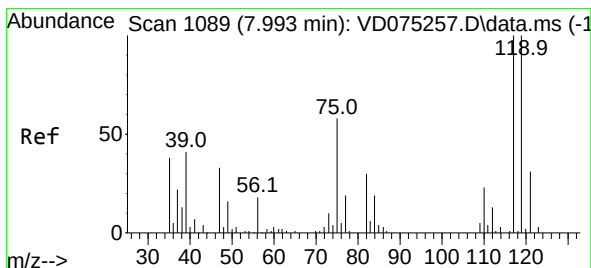
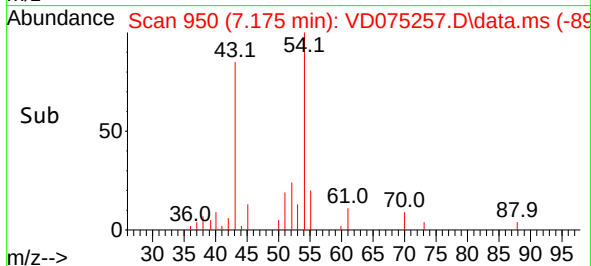
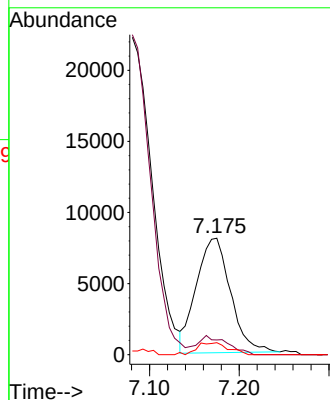
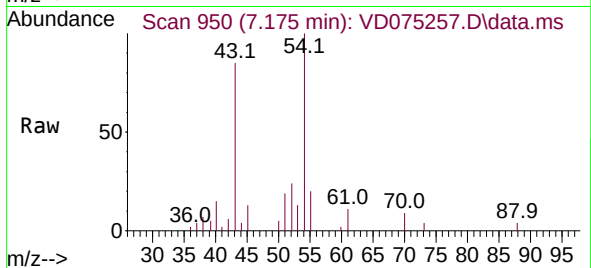
Ion	Ratio	Lower	Upper
43	100		
61	13.9	11.7	17.5
70	9.6	8.8	13.2

Manual Integrations

APPROVED

Reviewed By :Krupa Patel 02/08/2023

Supervised By :Mahesh Dadoda 02/08/2023



#38

Carbon Tetrachloride

Concen: 51.321 ug/l

RT: 7.993 min Scan# 1089

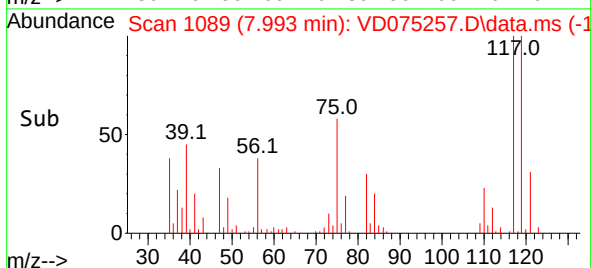
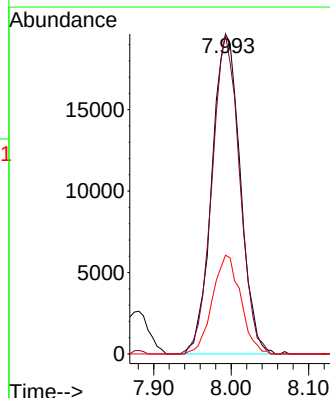
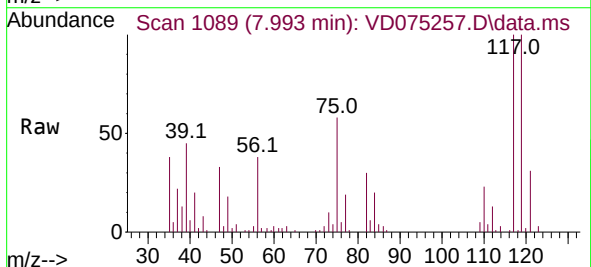
Delta R.T. -0.000 min

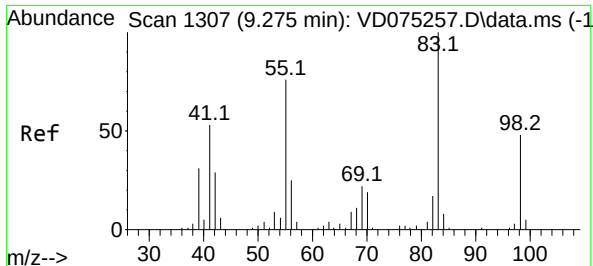
Lab File: VD075257.D

Acq: 07 Feb 2023 11:44

Tgt Ion:117 Resp: 49950

Ion	Ratio	Lower	Upper
117	100		
119	99.7	73.6	110.4
121	30.8	25.4	38.0





#39

Methylcyclohexane

Concen: 52.593 ug/l

RT: 9.275 min Scan# 1137

Delta R.T. -0.000 min

Lab File: VD075257.D

Acq: 07 Feb 2023 11:44

Instrument :

MSVOA_D

ClientSampleId :

VSTDICCC050

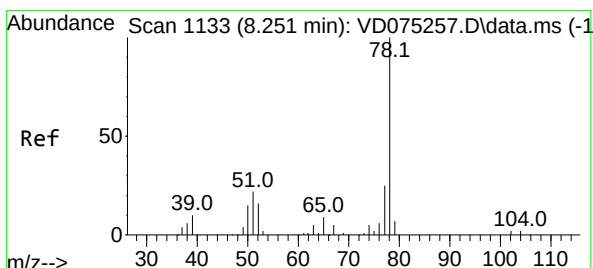
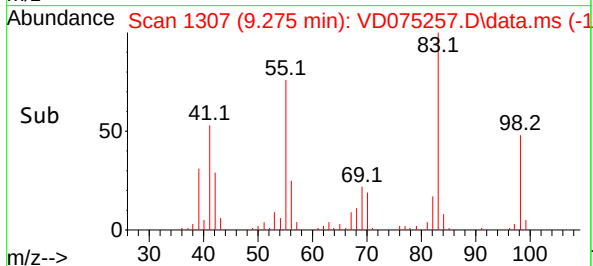
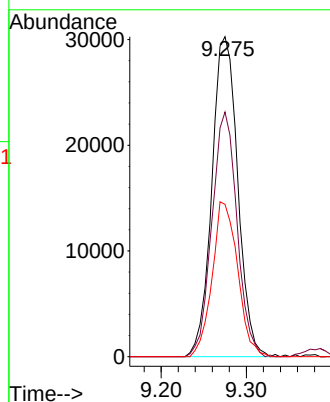
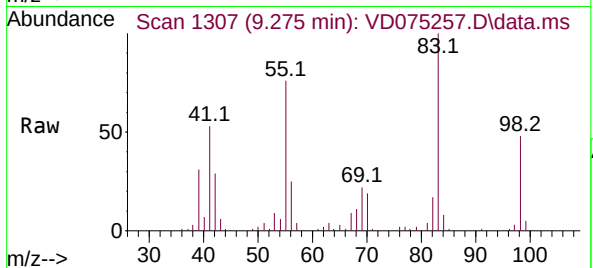
Tgt Ion: 83	Resp: 6394
Ion Ratio	Lower Upper
83 100	
55 76.4	60.0 90.0
98 47.6	39.0 58.4

Manual Integrations

APPROVED

Reviewed By :Krupa Patel 02/08/2023

Supervised By :Mahesh Dadoda 02/08/2023



#40

Benzene

Concen: 50.667 ug/l

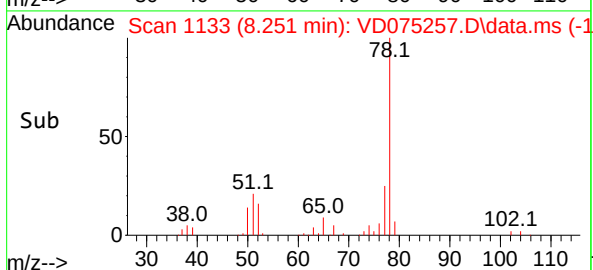
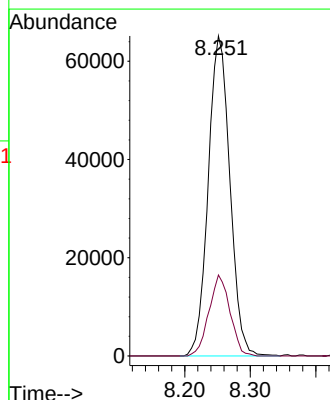
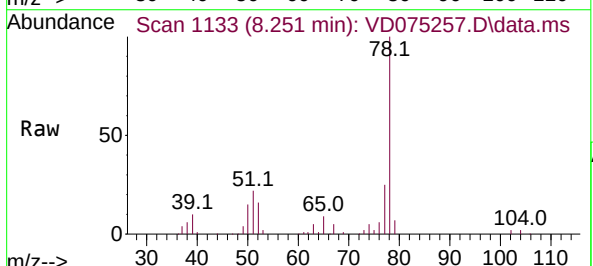
RT: 8.251 min Scan# 1133

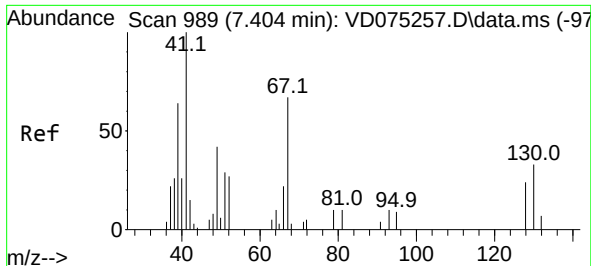
Delta R.T. 0.000 min

Lab File: VD075257.D

Acq: 07 Feb 2023 11:44

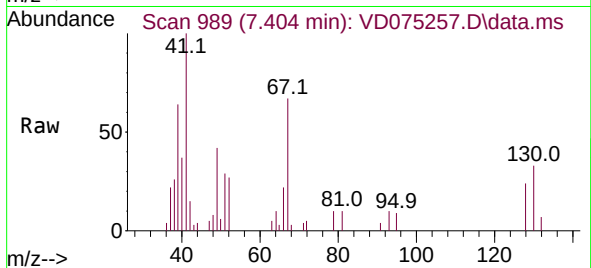
Tgt Ion: 78	Resp: 149570
Ion Ratio	Lower Upper
78 100	
77 25.3	19.8 29.6





#41
Methacrylonitrile
Concen: 39.770 ug/l
RT: 7.404 min Scan# 911
Delta R.T. 0.000 min
Lab File: VD075257.D
Acq: 07 Feb 2023 11:44

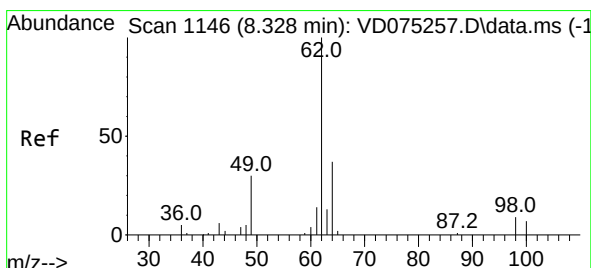
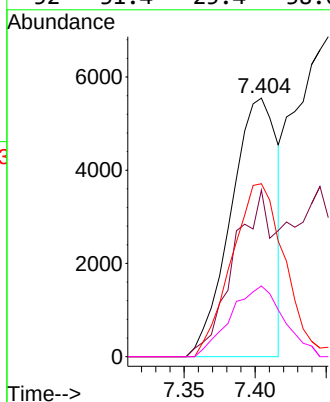
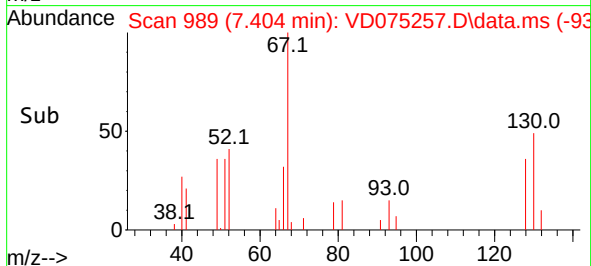
Instrument :
MSVOA_D
ClientSampleId :
VSTDICCC050



Tgt Ion: 41	Resp: 1256
Ion Ratio	Lower Upper
41	100
39	58.0 57.8 86.6
67	76.6 60.5 90.7
52	31.4 25.4 38.0

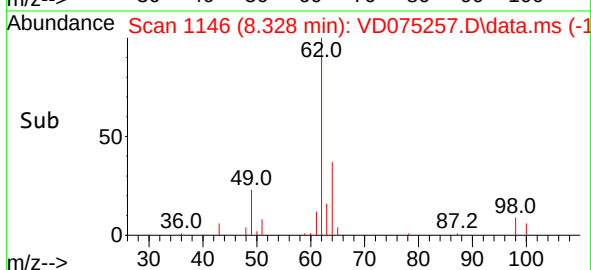
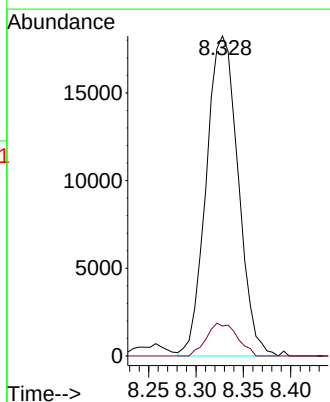
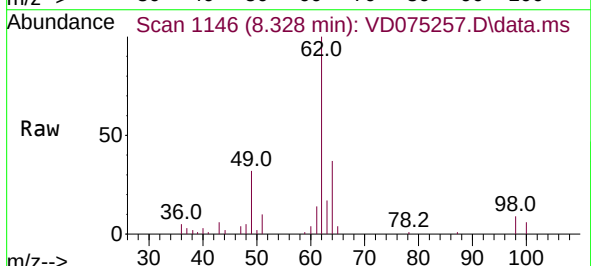
Manual Integrations
APPROVED

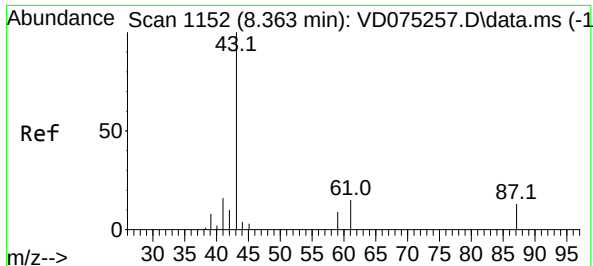
Reviewed By :Krupa Patel 02/08/2023
Supervised By :Mahesh Dadoda 02/08/2023



#42
1,2-Dichloroethane
Concen: 50.020 ug/l
RT: 8.328 min Scan# 1146
Delta R.T. -0.000 min
Lab File: VD075257.D
Acq: 07 Feb 2023 11:44

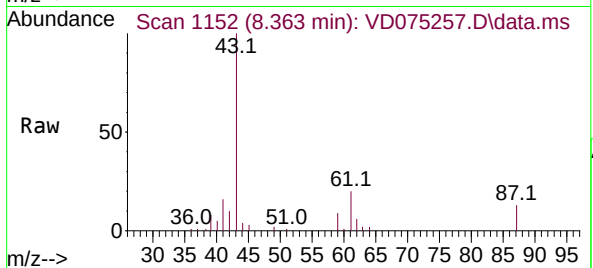
Tgt Ion: 62	Resp: 42751
Ion Ratio	Lower Upper
62	100
98	9.9 0.0 19.2





#43
Isopropyl Acetate
Concen: 49.674 ug/l
RT: 8.363 min Scan# 1152
Delta R.T. 0.000 min
Lab File: VD075257.D
Acq: 07 Feb 2023 11:44

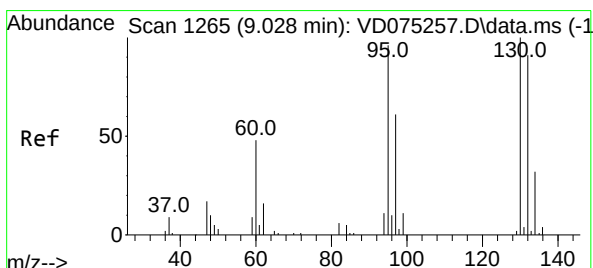
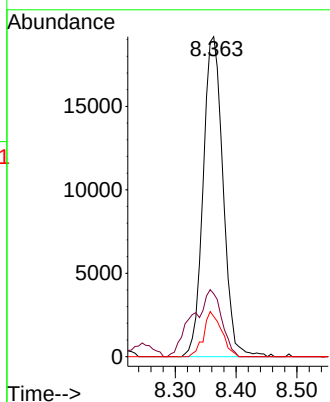
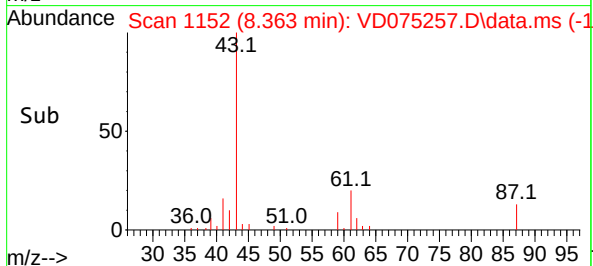
Instrument :
MSVOA_D
ClientSampleId :
VSTDICCC050



Tgt Ion: 43 Resp: 43480
Ion Ratio Lower Upper
43 100
61 30.6 25.0 37.6
87 12.7 10.6 16.0

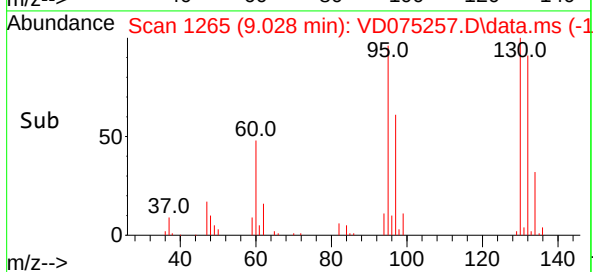
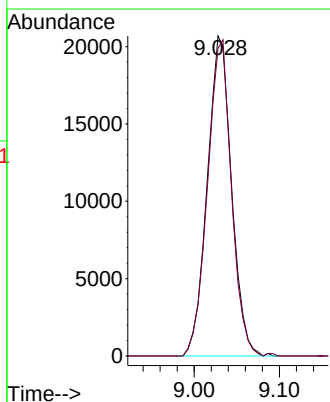
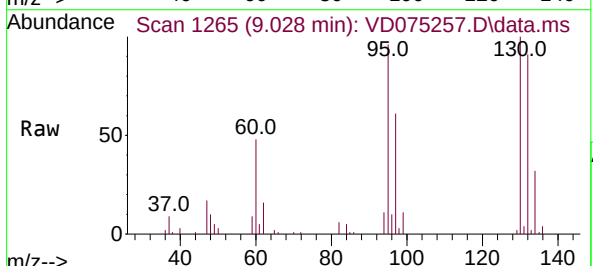
Manual Integrations
APPROVED

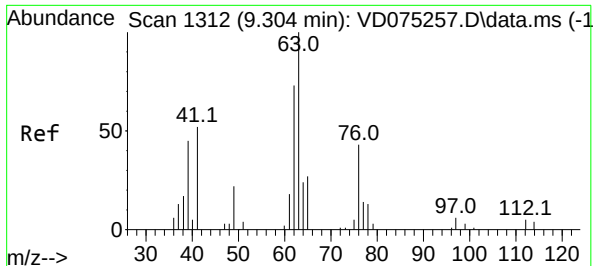
Reviewed By :Krupa Patel 02/08/2023
Supervised By :Mahesh Dadoda 02/08/2023



#44
Trichloroethene
Concen: 50.341 ug/l
RT: 9.028 min Scan# 1265
Delta R.T. -0.000 min
Lab File: VD075257.D
Acq: 07 Feb 2023 11:44

Tgt Ion:130 Resp: 40965
Ion Ratio Lower Upper
130 100
95 96.1 0.0 188.6





#45

1,2-Dichloropropane

Concen: 50.156 ug/l

RT: 9.304 min Scan# 1312

Delta R.T. 0.000 min

Lab File: VD075257.D

Acq: 07 Feb 2023 11:44

Instrument :

MSVOA_D

ClientSampleId :

VSTDICCC050

Tgt Ion: 63 Resp: 3760

Ion Ratio Lower Upper

63 100

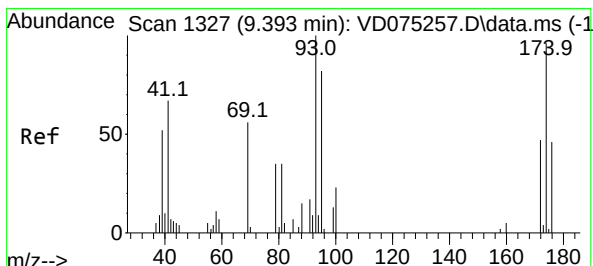
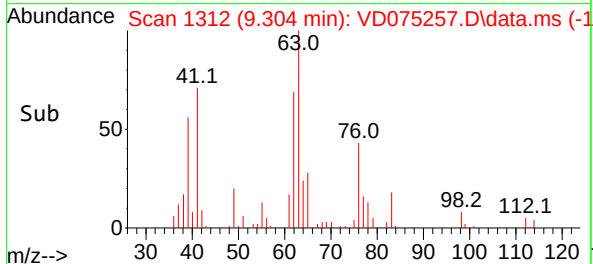
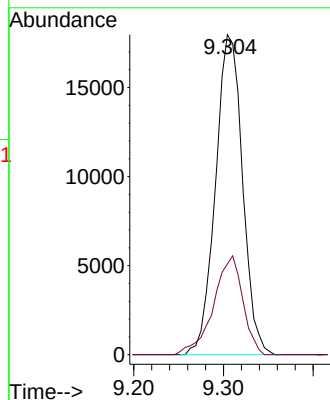
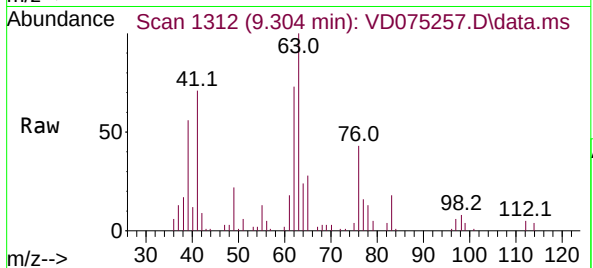
65 28.3 25.1 37.7

Manual Integrations

APPROVED

Reviewed By :Krupa Patel 02/08/2023

Supervised By :Mahesh Dadoda 02/08/2023



#46

Dibromomethane

Concen: 49.339 ug/l

RT: 9.393 min Scan# 1327

Delta R.T. -0.000 min

Lab File: VD075257.D

Acq: 07 Feb 2023 11:44

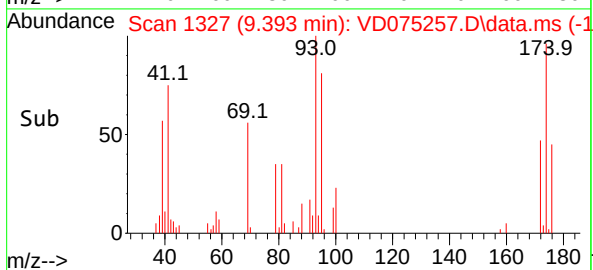
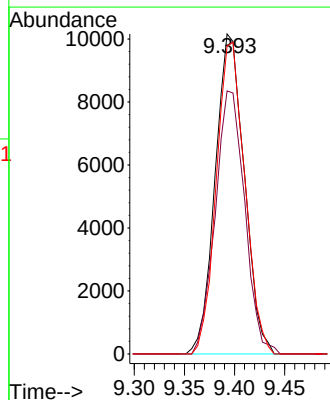
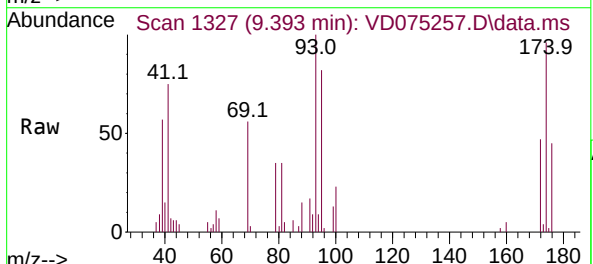
Tgt Ion: 93 Resp: 20499

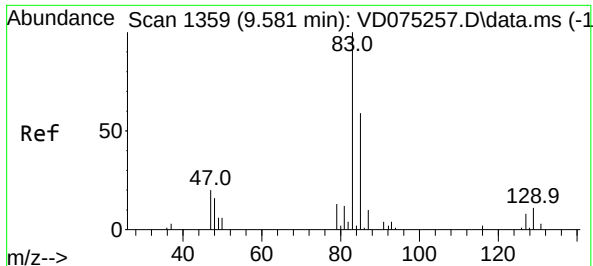
Ion Ratio Lower Upper

93 100

95 83.1 68.3 102.5

174 95.2 77.4 116.0





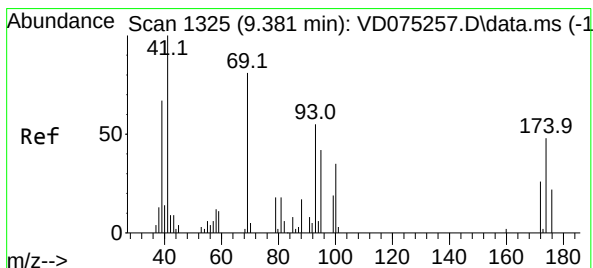
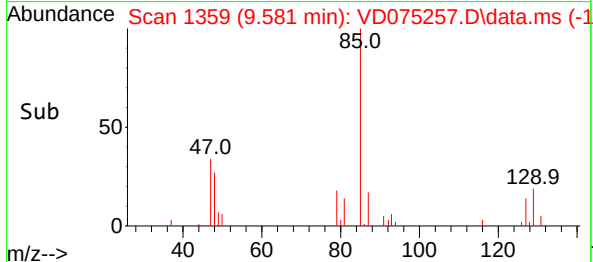
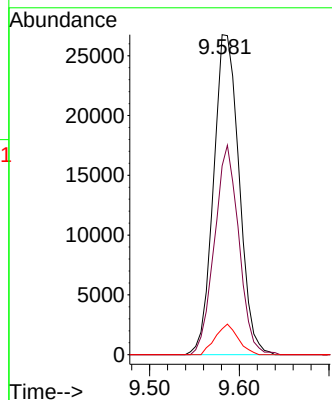
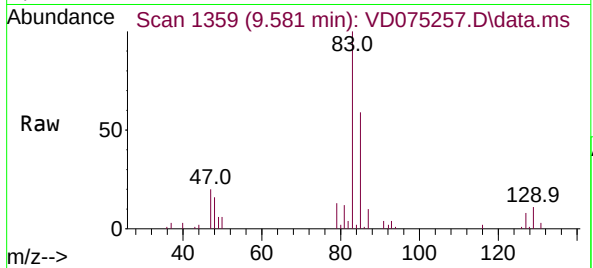
#47
Bromodichloromethane
Concen: 51.136 ug/l
RT: 9.581 min Scan# 1359
Delta R.T. -0.000 min
Lab File: VD075257.D
Acq: 07 Feb 2023 11:44

Instrument :
MSVOA_D
ClientSampleId :
VSTDICCC050

Tgt Ion: 83 Resp: 52870
Ion Ratio Lower Upper
83 100
85 59.0 53.0 79.4
127 8.0 7.0 10.4

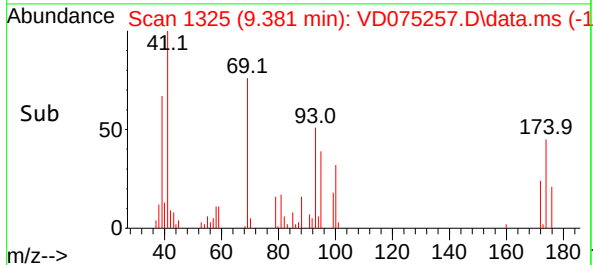
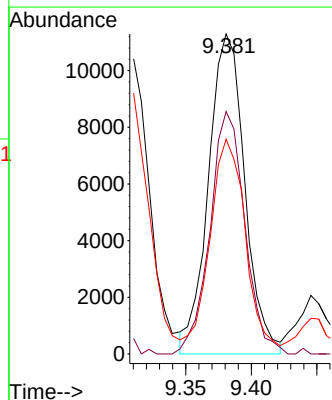
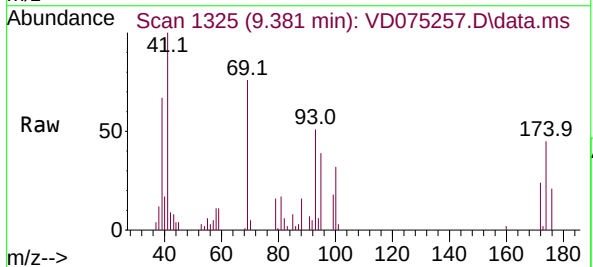
Manual Integrations
APPROVED

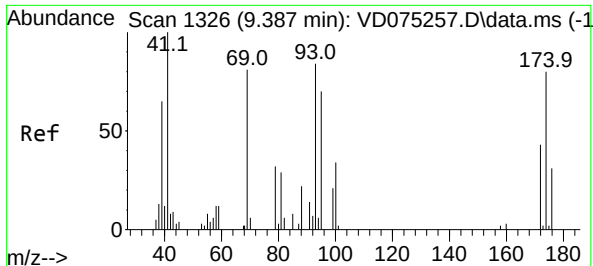
Reviewed By :Krupa Patel 02/08/2023
Supervised By :Mahesh Dadoda 02/08/2023



#48
Methyl methacrylate
Concen: 52.262 ug/l
RT: 9.381 min Scan# 1325
Delta R.T. -0.000 min
Lab File: VD075257.D
Acq: 07 Feb 2023 11:44

Tgt Ion: 41 Resp: 21725
Ion Ratio Lower Upper
41 100
69 72.8 67.8 101.6
39 60.6 46.0 69.0





#49

1,4-Dioxane

Concen: 1048.589 ug/l

RT: 9.387 min Scan# 11

Delta R.T. -0.000 min

Lab File: VD075257.D

Acq: 07 Feb 2023 11:44

Instrument :

MSVOA_D

ClientSampleId :

VSTDICCC050

Tgt Ion: 88 Resp: 4158

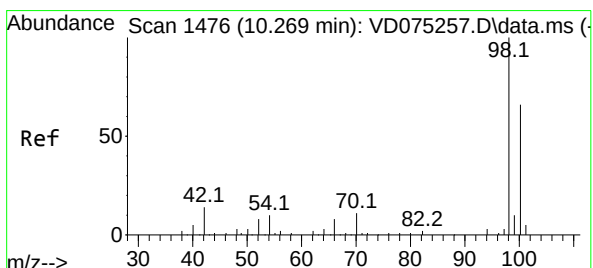
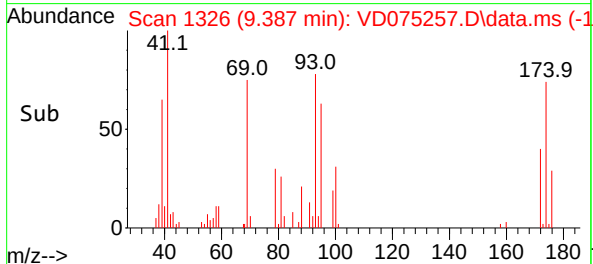
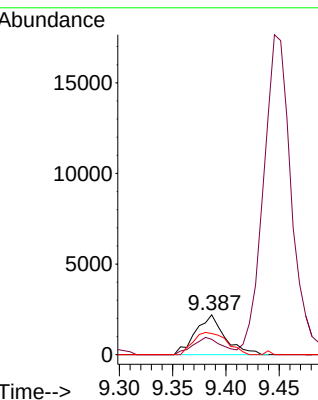
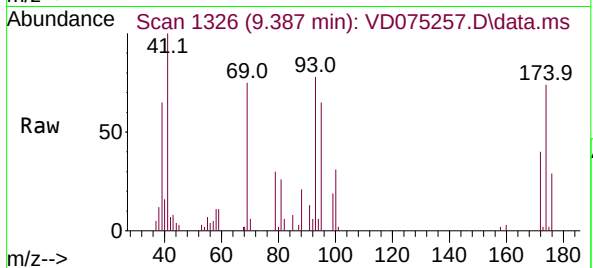
Ion	Ratio	Lower	Upper
88	100		
43	44.2	35.6	53.4
58	64.6	57.4	86.2

Manual Integrations

APPROVED

Reviewed By :Krupa Patel 02/08/2023

Supervised By :Mahesh Dadoda 02/08/2023



#50

Toluene-d8

Concen: 48.548 ug/l

RT: 10.269 min Scan# 1476

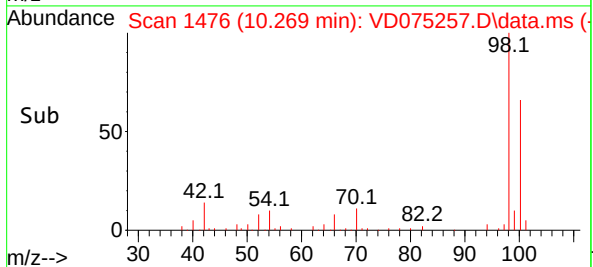
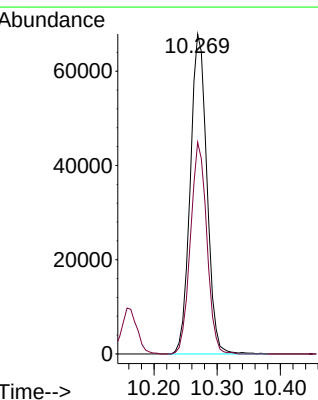
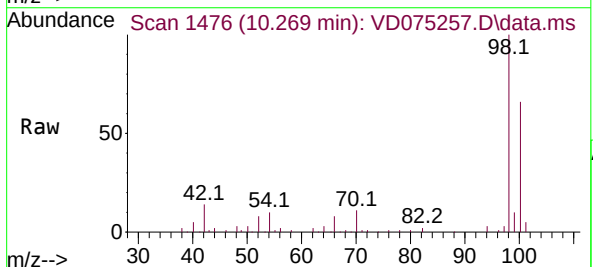
Delta R.T. -0.000 min

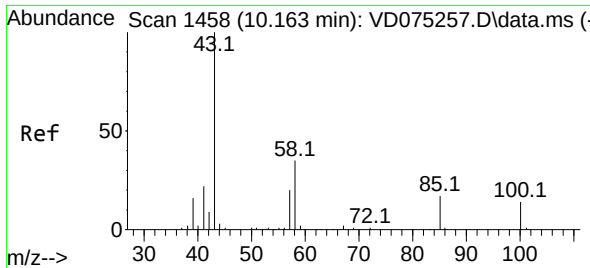
Lab File: VD075257.D

Acq: 07 Feb 2023 11:44

Tgt Ion: 98 Resp: 124141

Ion	Ratio	Lower	Upper
98	100		
100	65.0	52.7	79.1





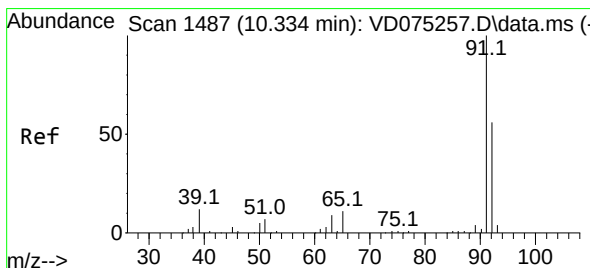
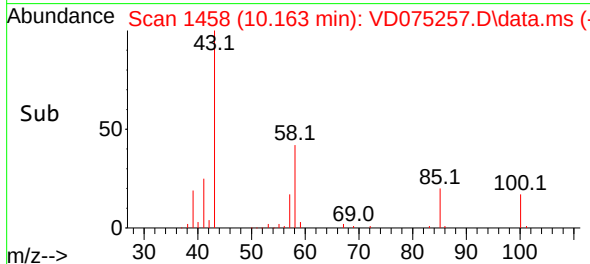
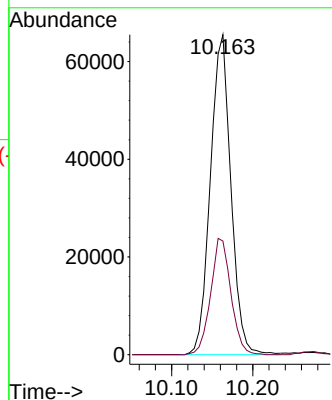
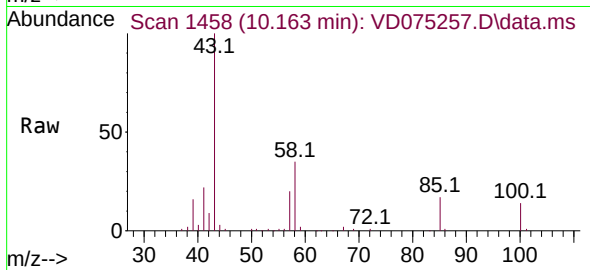
#51
4-Methyl-2-Pentanone
Concen: 260.138 ug/l
RT: 10.163 min Scan# 1458
Delta R.T. 0.000 min
Lab File: VD075257.D
Acq: 07 Feb 2023 11:44

Instrument :
MSVOA_D
ClientSampleId :
VSTDICCC050

Tgt Ion: 43 Resp: 115115
Ion Ratio Lower Upper
43 100
58 35.8 31.4 47.0

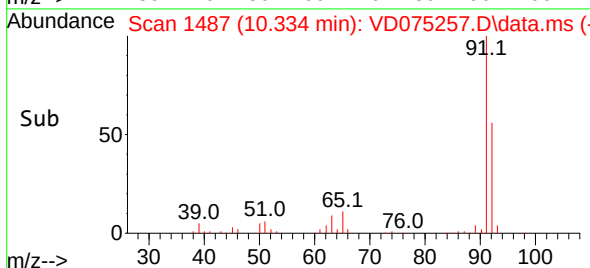
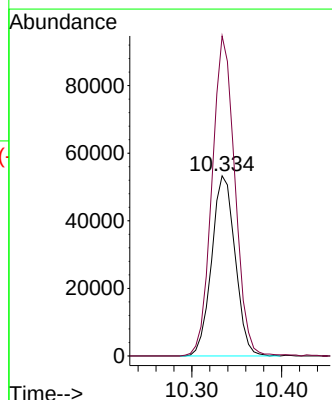
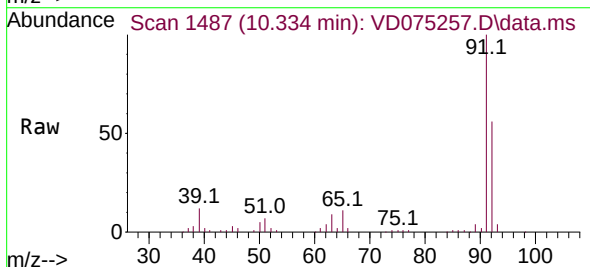
Manual Integrations
APPROVED

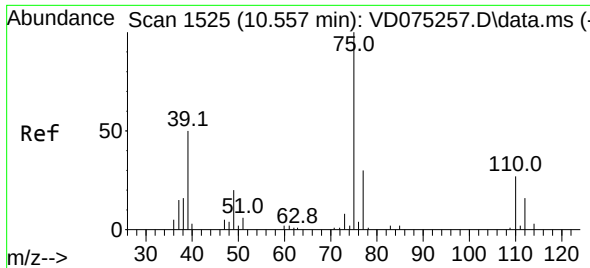
Reviewed By :Krupa Patel 02/08/2023
Supervised By :Mahesh Dadoda 02/08/2023



#52
Toluene
Concen: 52.045 ug/l
RT: 10.334 min Scan# 1487
Delta R.T. -0.000 min
Lab File: VD075257.D
Acq: 07 Feb 2023 11:44

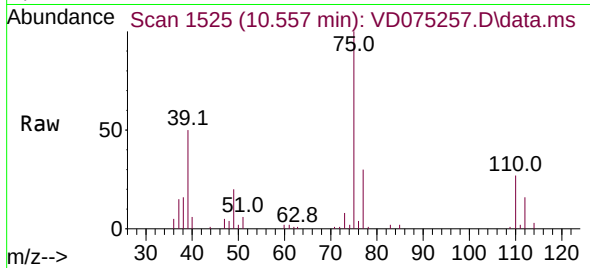
Tgt Ion: 92 Resp: 96772
Ion Ratio Lower Upper
92 100
91 173.7 137.0 205.4





#53
 t-1,3-Dichloropropene
 Concen: 52.227 ug/l
 RT: 10.557 min Scan# 1525
 Delta R.T. 0.000 min
 Lab File: VD075257.D
 Acq: 07 Feb 2023 11:44

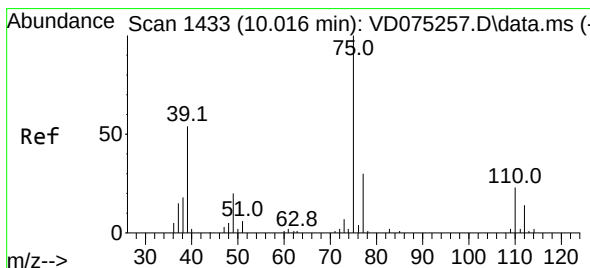
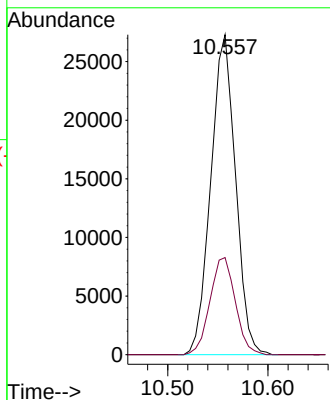
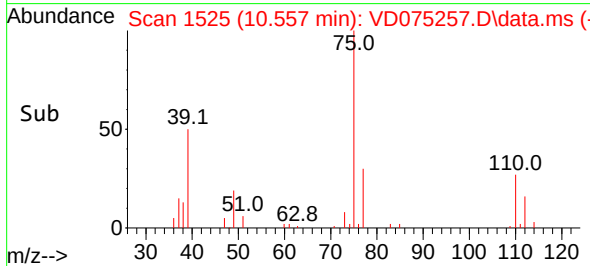
Instrument :
 MSVOA_D
 ClientSampleId :
 VSTDICCC050



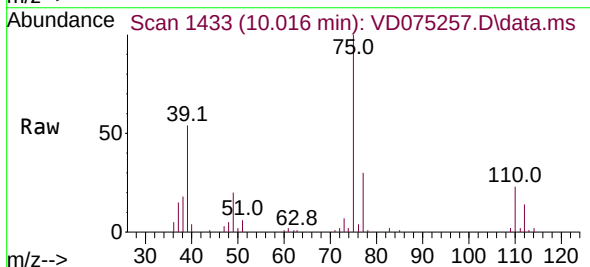
Tgt Ion: 75 Resp: 46778
 Ion Ratio Lower Upper
 75 100
 77 30.4 25.0 37.6

Manual Integrations
 APPROVED

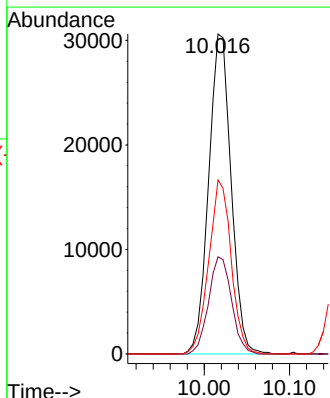
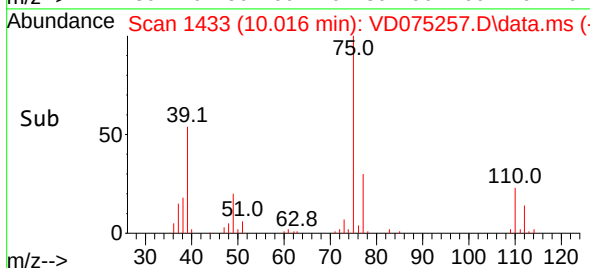
Reviewed By :Krupa Patel 02/08/2023
 Supervised By :Mahesh Dadoda 02/08/2023

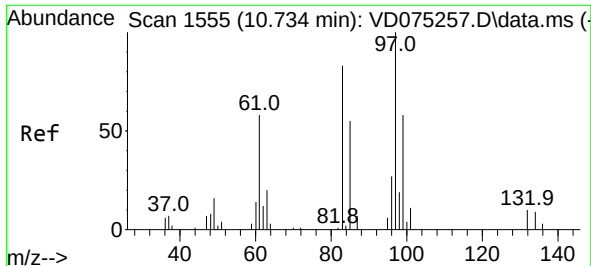


#54
 cis-1,3-Dichloropropene
 Concen: 52.274 ug/l
 RT: 10.016 min Scan# 1433
 Delta R.T. 0.000 min
 Lab File: VD075257.D
 Acq: 07 Feb 2023 11:44



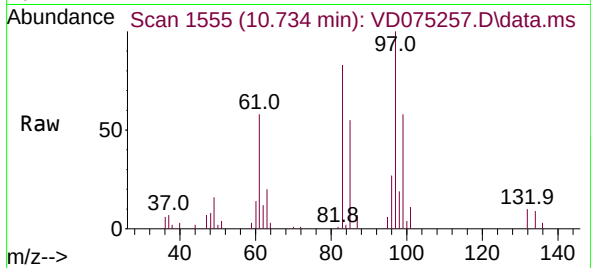
Tgt Ion: 75 Resp: 55978
 Ion Ratio Lower Upper
 75 100
 77 30.4 25.1 37.7
 39 54.4 37.9 56.9





#55
1,1,2-Trichloroethane
Concen: 51.778 ug/l
RT: 10.734 min Scan# 1555
Delta R.T. -0.000 min
Lab File: VD075257.D
Acq: 07 Feb 2023 11:44

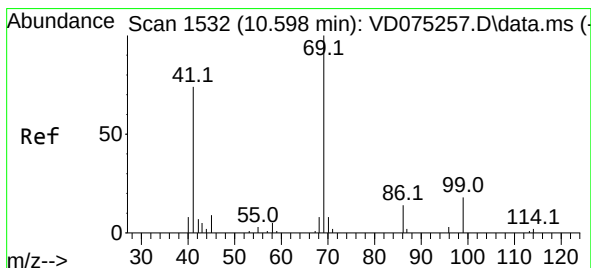
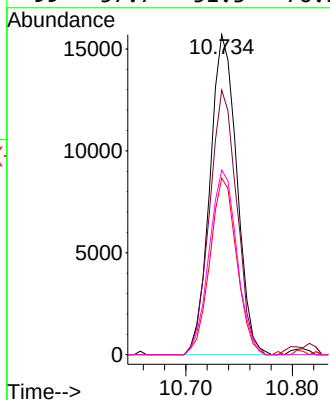
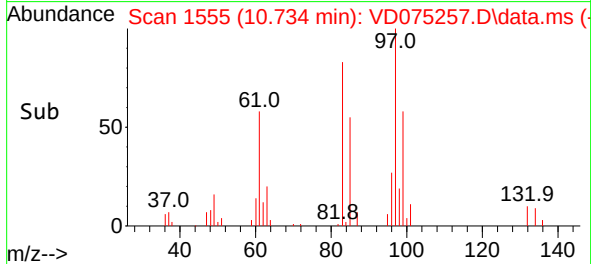
Instrument :
MSVOA_D
ClientSampleId :
VSTDICCC050



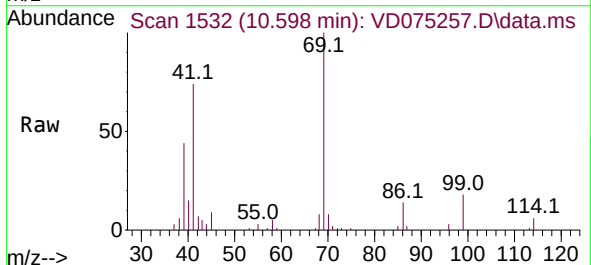
Tgt Ion	Ratio	Lower	Upper
97	100		
83	82.7	69.4	104.0
85	55.2	46.0	69.0
99	57.7	51.3	76.9

Manual Integrations
APPROVED

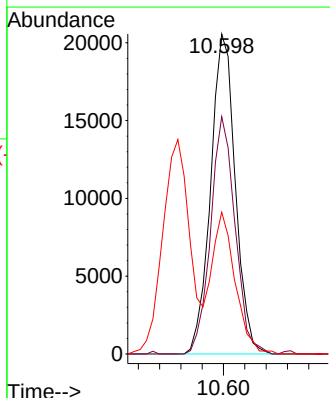
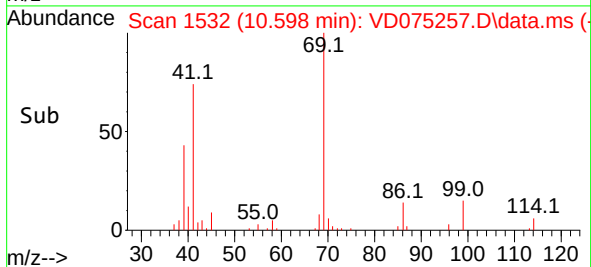
Reviewed By :Krupa Patel 02/08/2023
Supervised By :Mahesh Dadoda 02/08/2023

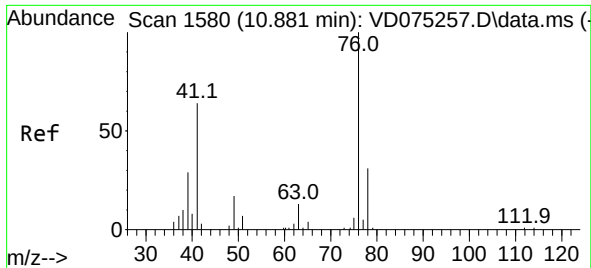


#56
Ethyl methacrylate
Concen: 53.504 ug/l
RT: 10.598 min Scan# 1532
Delta R.T. 0.000 min
Lab File: VD075257.D
Acq: 07 Feb 2023 11:44



Tgt Ion	Ratio	Lower	Upper
69	100		
41	73.7	55.7	83.5
39	41.9	31.4	47.0





#57

1,3-Dichloropropane

Concen: 51.447 ug/l

RT: 10.881 min Scan# 1580

Delta R.T. -0.000 min

Lab File: VD075257.D

Acq: 07 Feb 2023 11:44

Instrument :

MSVOA_D

ClientSampleId :

VSTDICCC050

Tgt Ion: 76 Resp: 4648

Ion Ratio Lower Upper

76 100

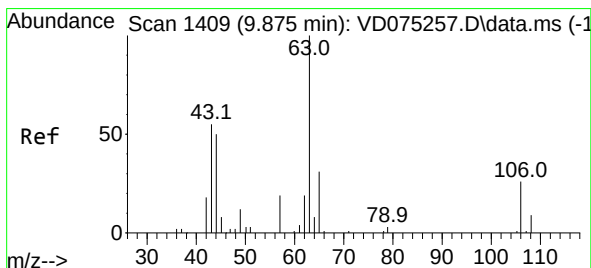
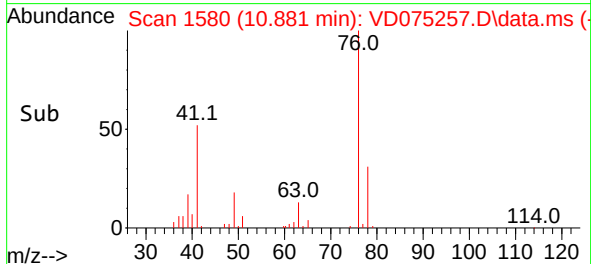
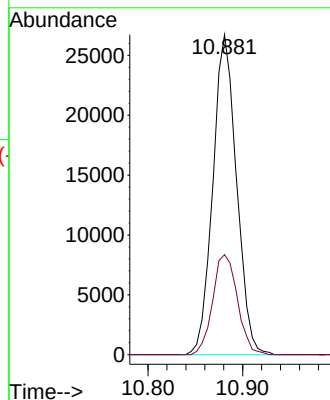
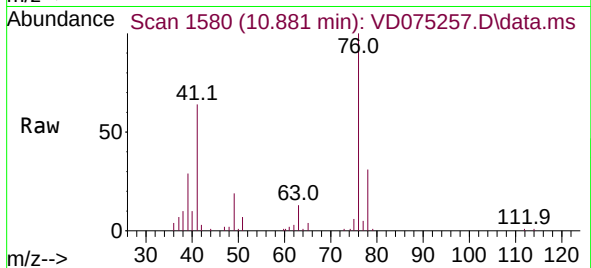
78 32.7 26.2 39.2

Manual Integrations

APPROVED

Reviewed By :Krupa Patel 02/08/2023

Supervised By :Mahesh Dadoda 02/08/2023



#58

2-Chloroethyl Vinyl ether

Concen: 230.169 ug/l

RT: 9.875 min Scan# 1409

Delta R.T. -0.000 min

Lab File: VD075257.D

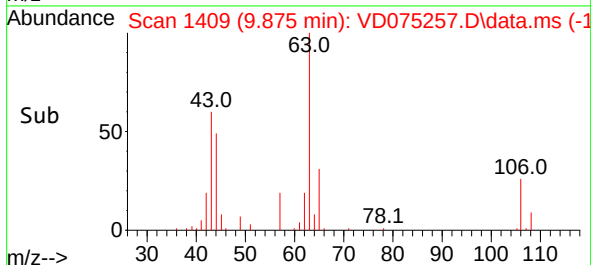
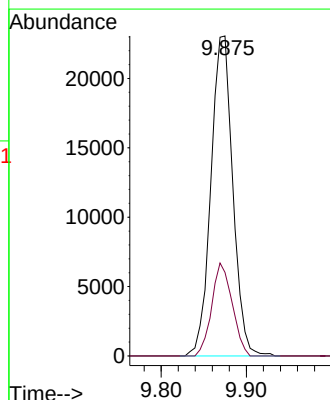
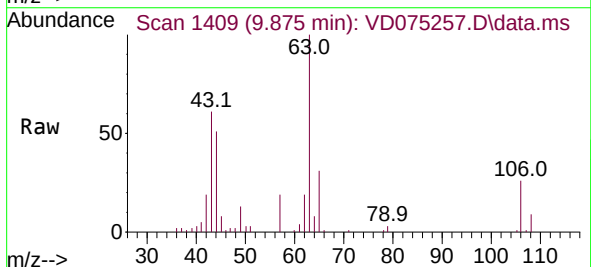
Acq: 07 Feb 2023 11:44

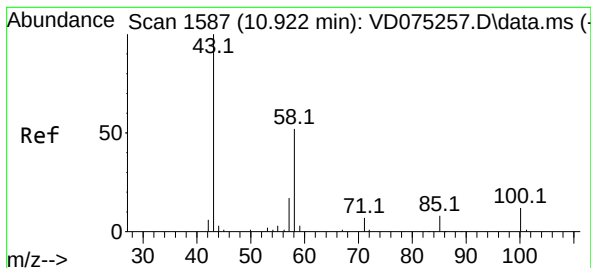
Tgt Ion: 63 Resp: 41223

Ion Ratio Lower Upper

63 100

106 27.0 22.6 33.8





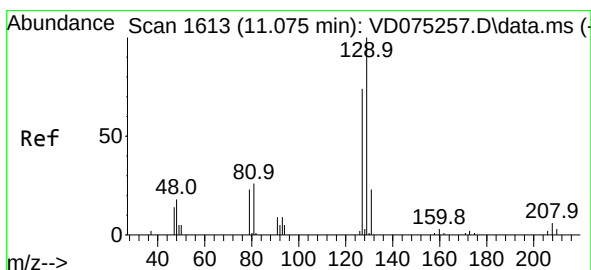
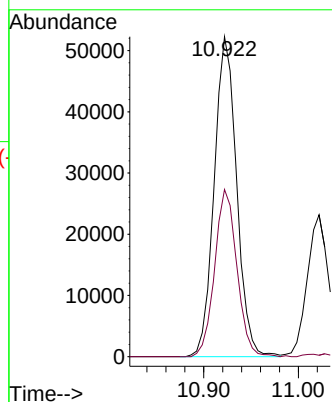
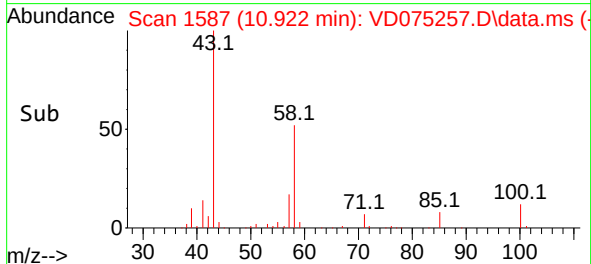
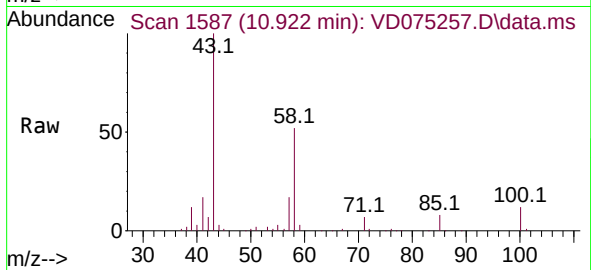
#59
2-Hexanone
Concen: 266.177 ug/l
RT: 10.922 min Scan# 1587
Delta R.T. -0.000 min
Lab File: VD075257.D
Acq: 07 Feb 2023 11:44

Instrument :
MSVOA_D
ClientSampleId :
VSTDICCC050

Tgt Ion: 43 Resp: 86054
Ion Ratio Lower Upper
43 100
58 51.8 26.8 80.4

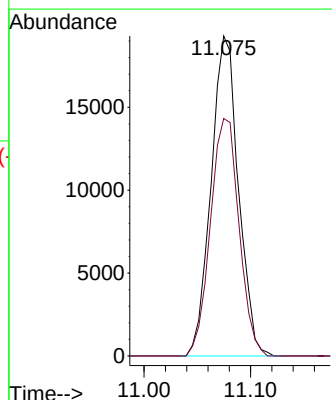
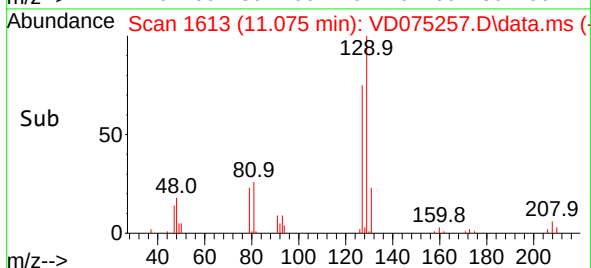
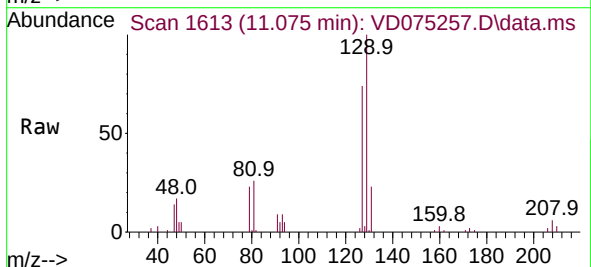
Manual Integrations
APPROVED

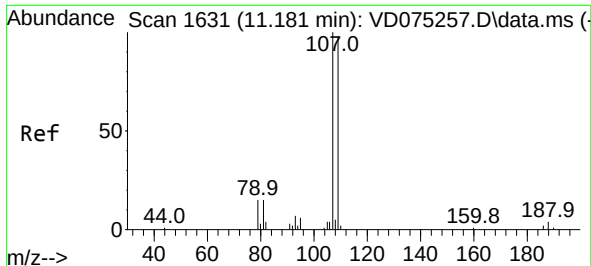
Reviewed By :Krupa Patel 02/08/2023
Supervised By :Mahesh Dadoda 02/08/2023



#60
Dibromochloromethane
Concen: 52.376 ug/l
RT: 11.075 min Scan# 1613
Delta R.T. -0.000 min
Lab File: VD075257.D
Acq: 07 Feb 2023 11:44

Tgt Ion:129 Resp: 34416
Ion Ratio Lower Upper
129 100
127 77.5 38.9 116.6





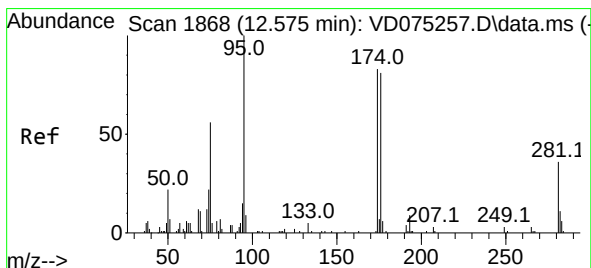
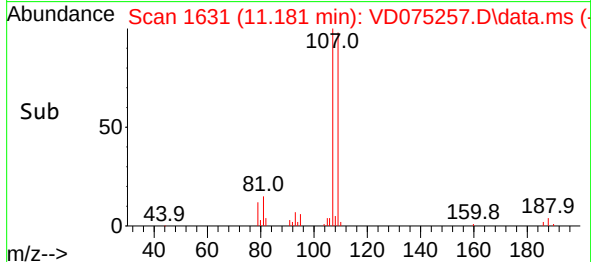
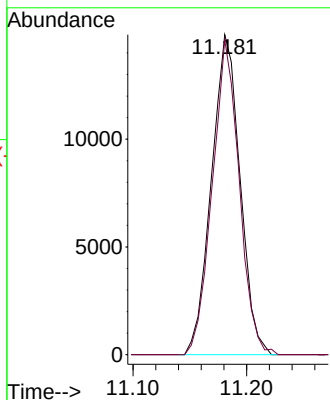
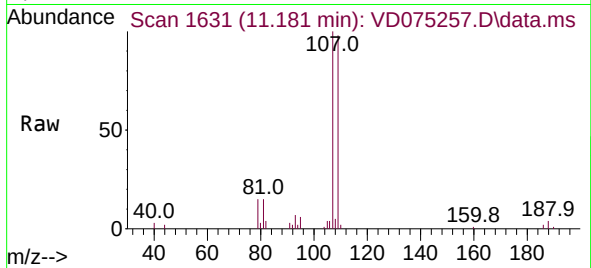
#61
1,2-Dibromoethane
Concen: 50.704 ug/l
RT: 11.181 min Scan# 1631
Delta R.T. -0.000 min
Lab File: VD075257.D
Acq: 07 Feb 2023 11:44

Instrument :
MSVOA_D
ClientSampleId :
VSTDICCC050

Tgt Ion:107 Resp: 25930
Ion Ratio Lower Upper
107 100
109 92.9 75.2 112.8

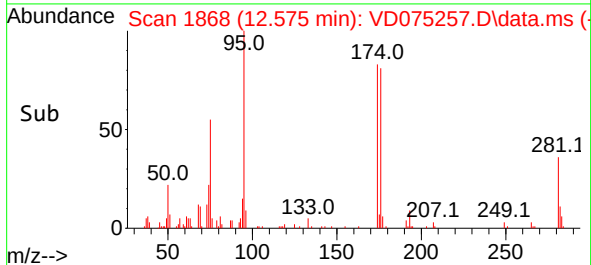
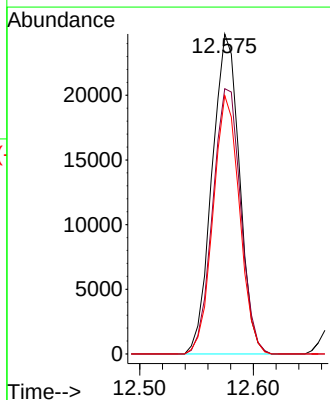
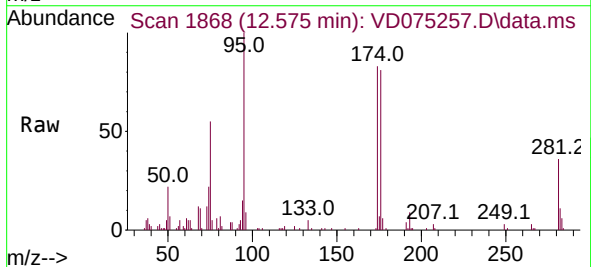
Manual Integrations
APPROVED

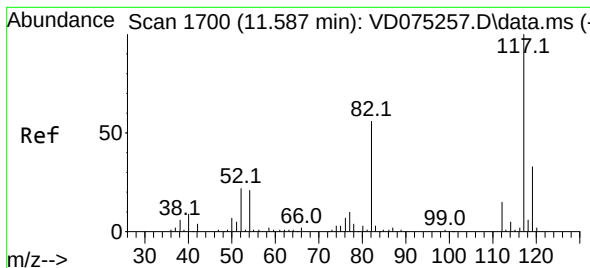
Reviewed By :Krupa Patel 02/08/2023
Supervised By :Mahesh Dadoda 02/08/2023



#62
4-Bromofluorobenzene
Concen: 49.180 ug/l
RT: 12.575 min Scan# 1868
Delta R.T. -0.000 min
Lab File: VD075257.D
Acq: 07 Feb 2023 11:44

Tgt Ion: 95 Resp: 41467
Ion Ratio Lower Upper
95 100
174 84.4 0.0 161.2
176 77.8 0.0 160.2





#63

Chlorobenzene-d5

Concen: 50.000 ug/l

RT: 11.587 min Scan# 117

Delta R.T. -0.000 min

Lab File: VD075257.D

Acq: 07 Feb 2023 11:44

Instrument :

MSVOA_D

ClientSampleId :

VSTDICCC050

Tgt Ion:117 Resp: 8743

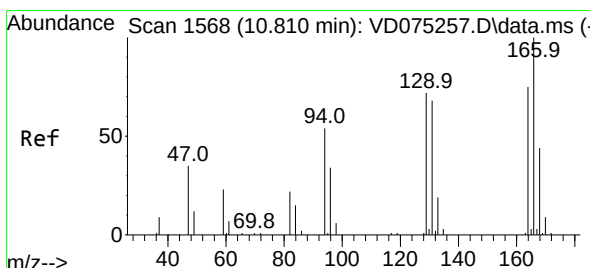
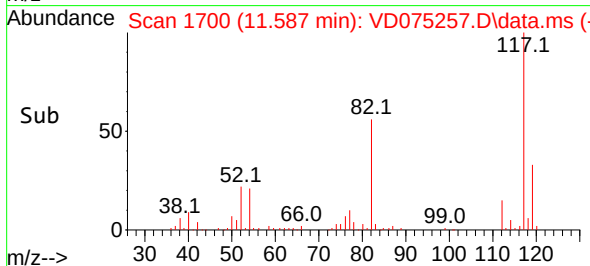
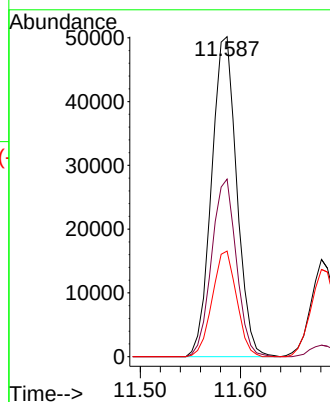
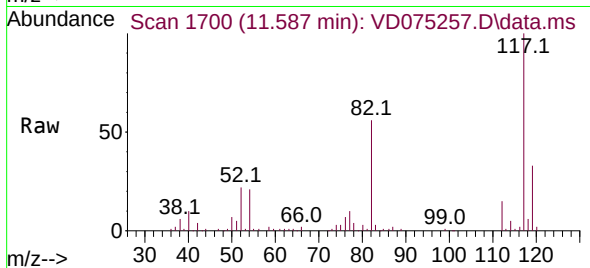
Ion	Ratio	Lower	Upper
117	100		
82	55.5	39.6	59.4
119	33.0	24.6	37.0

Manual Integrations

APPROVED

Reviewed By :Krupa Patel 02/08/2023

Supervised By :Mahesh Dadoda 02/08/2023



#64

Tetrachloroethene

Concen: 49.651 ug/l

RT: 10.810 min Scan# 1568

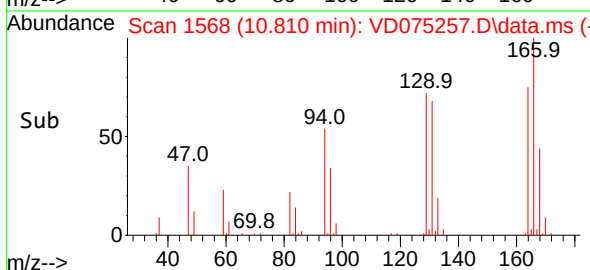
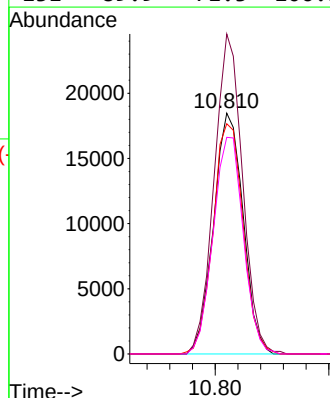
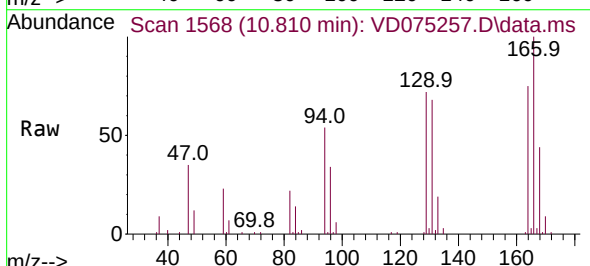
Delta R.T. 0.000 min

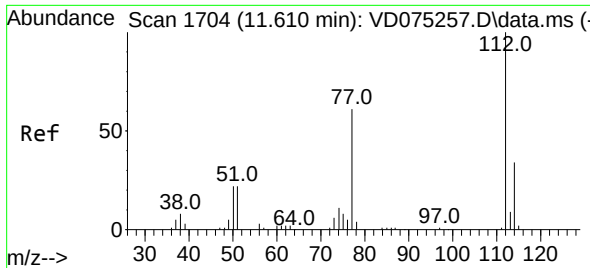
Lab File: VD075257.D

Acq: 07 Feb 2023 11:44

Tgt Ion:164 Resp: 33434

Ion	Ratio	Lower	Upper
164	100		
166	132.9	105.3	157.9
129	95.6	76.2	114.4
131	89.9	71.3	106.9





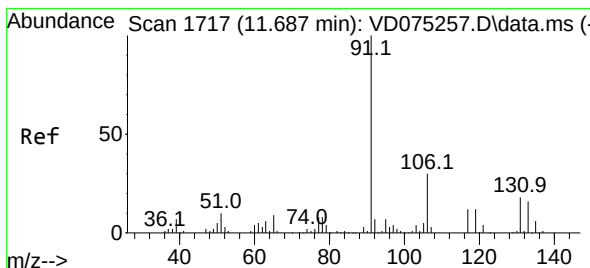
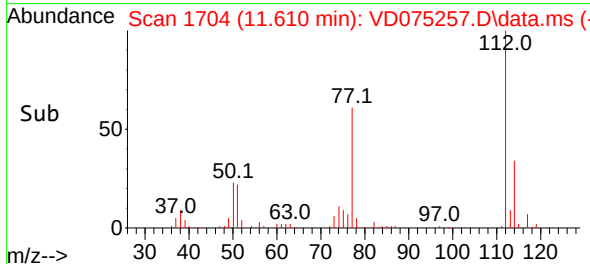
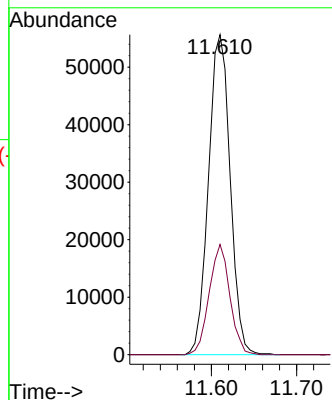
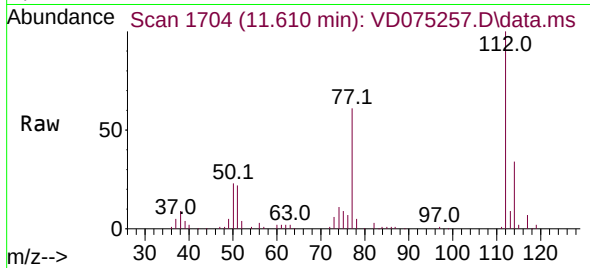
#65
Chlorobenzene
Concen: 49.914 ug/l
RT: 11.610 min Scan# 1704
Delta R.T. 0.000 min
Lab File: VD075257.D
Acq: 07 Feb 2023 11:44

Instrument :
MSVOA_D
ClientSampleId :
VSTDICCC050

Tgt Ion:112 Resp: 98410
Ion Ratio Lower Upper
112 100
114 34.4 24.7 37.1

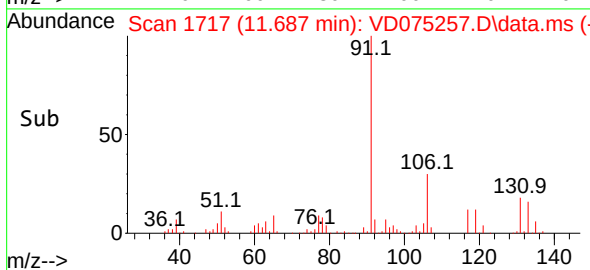
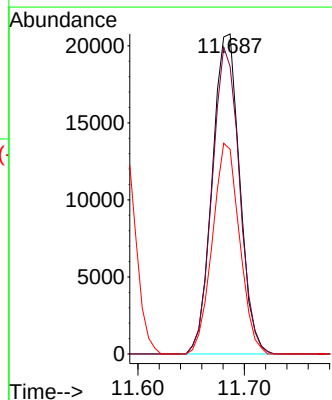
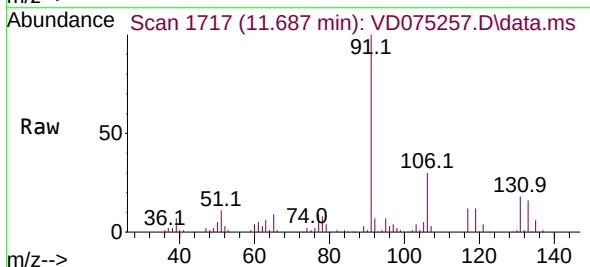
Manual Integrations
APPROVED

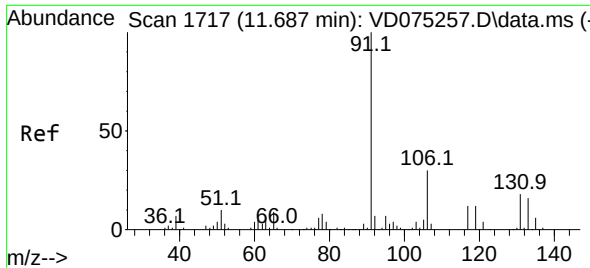
Reviewed By :Krupa Patel 02/08/2023
Supervised By :Mahesh Dadoda 02/08/2023



#66
1,1,1,2-Tetrachloroethane
Concen: 51.630 ug/l
RT: 11.687 min Scan# 1717
Delta R.T. -0.000 min
Lab File: VD075257.D
Acq: 07 Feb 2023 11:44

Tgt Ion:131 Resp: 37063
Ion Ratio Lower Upper
131 100
133 95.4 49.0 147.2
119 65.2 34.8 104.5





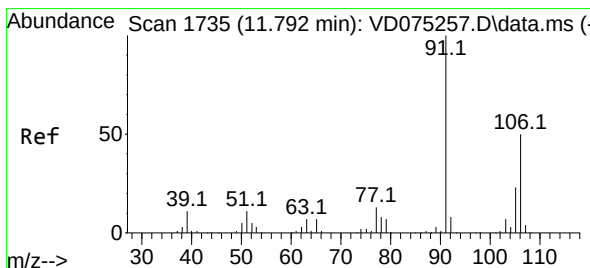
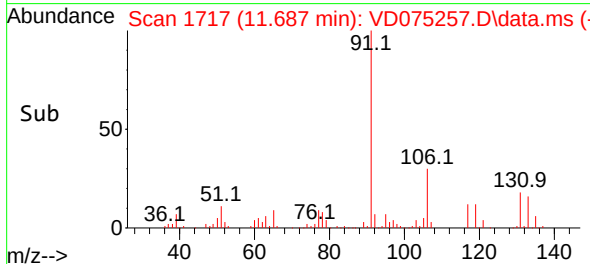
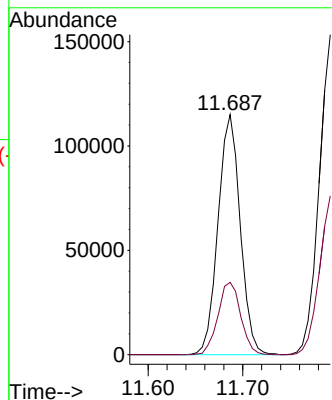
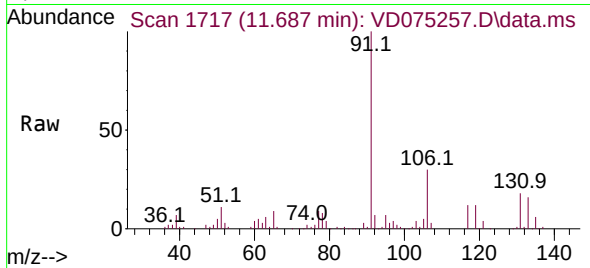
#67
Ethyl Benzene
Concen: 51.439 ug/l
RT: 11.687 min Scan# 1717
Delta R.T. -0.000 min
Lab File: VD075257.D
Acq: 07 Feb 2023 11:44

Instrument :
MSVOA_D
ClientSampleId :
VSTDICCC050

Tgt Ion: 91 Resp: 187248
Ion Ratio Lower Upper
91 100
106 30.2 25.0 37.6

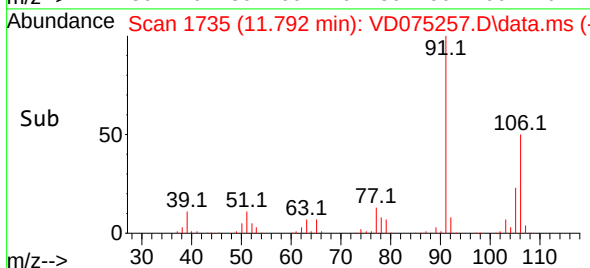
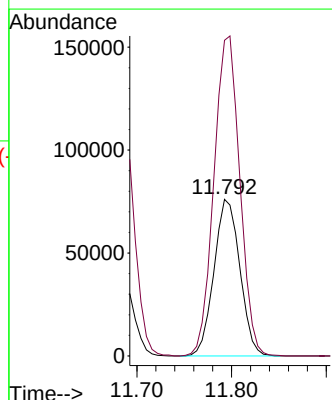
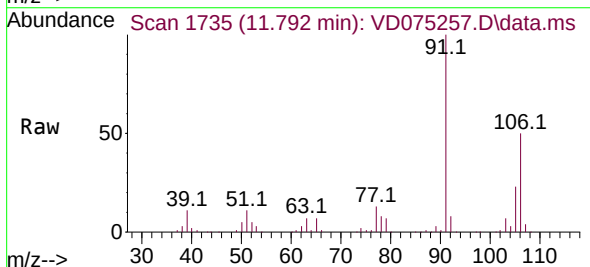
Manual Integrations
APPROVED

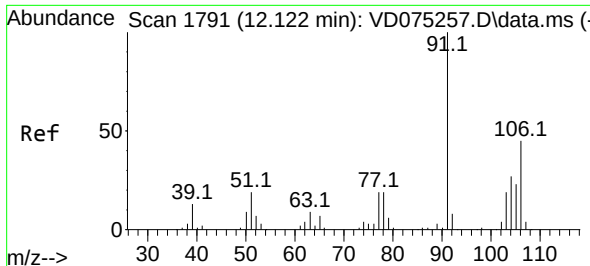
Reviewed By :Krupa Patel 02/08/2023
Supervised By :Mahesh Dadoda 02/08/2023



#68
m/p-Xylenes
Concen: 104.408 ug/l
RT: 11.792 min Scan# 1735
Delta R.T. 0.000 min
Lab File: VD075257.D
Acq: 07 Feb 2023 11:44

Tgt Ion:106 Resp: 144572
Ion Ratio Lower Upper
106 100
91 204.3 160.3 240.5





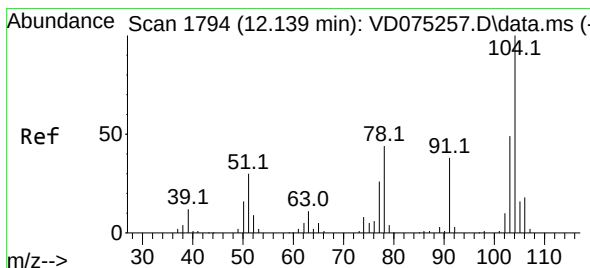
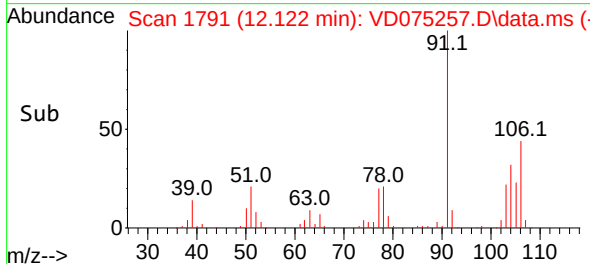
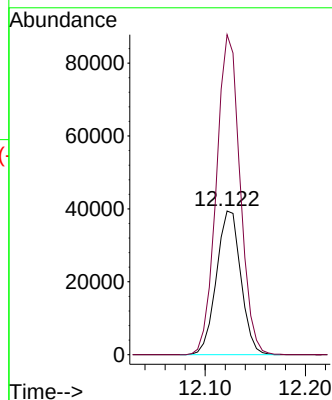
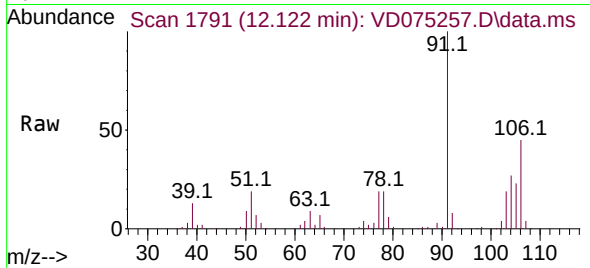
#69
o-Xylene
Concen: 51.408 ug/l
RT: 12.122 min Scan# 1791
Delta R.T. -0.000 min
Lab File: VD075257.D
Acq: 07 Feb 2023 11:44

Instrument :
MSVOA_D
ClientSampleId :
VSTDICCC050

Tgt Ion:106 Resp: 66492
Ion Ratio Lower Upper
106 100
91 216.6 103.6 310.9

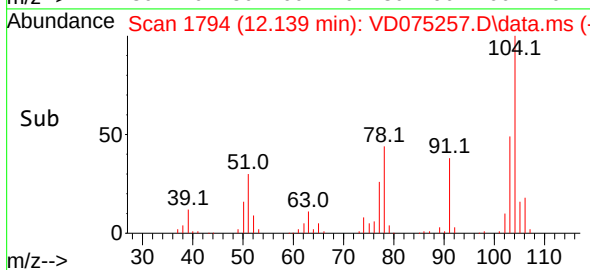
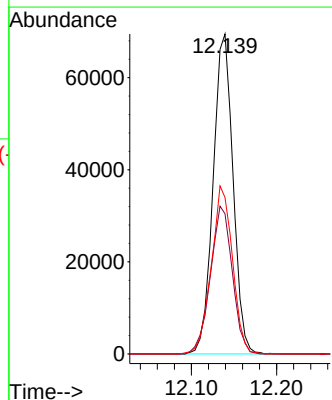
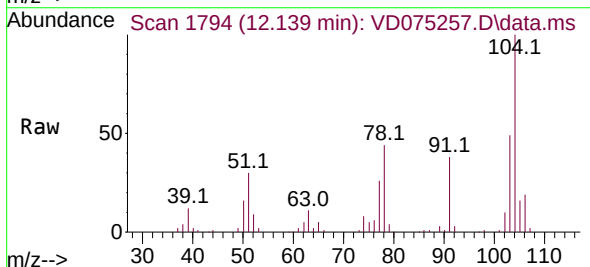
Manual Integrations
APPROVED

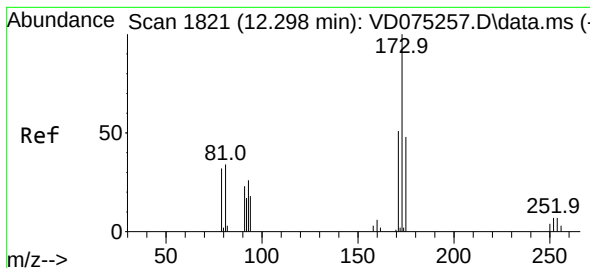
Reviewed By :Krupa Patel 02/08/2023
Supervised By :Mahesh Dadoda 02/08/2023



#70
Styrene
Concen: 51.437 ug/l
RT: 12.139 min Scan# 1794
Delta R.T. 0.000 min
Lab File: VD075257.D
Acq: 07 Feb 2023 11:44

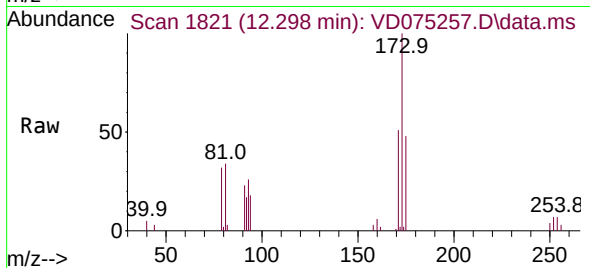
Tgt Ion:104 Resp: 112696
Ion Ratio Lower Upper
104 100
78 50.6 38.9 58.3
103 56.0 43.6 65.4





#71
Bromoform
Concen: 52.239 ug/l
RT: 12.298 min Scan# 1821
Delta R.T. 0.000 min
Lab File: VD075257.D
Acq: 07 Feb 2023 11:44

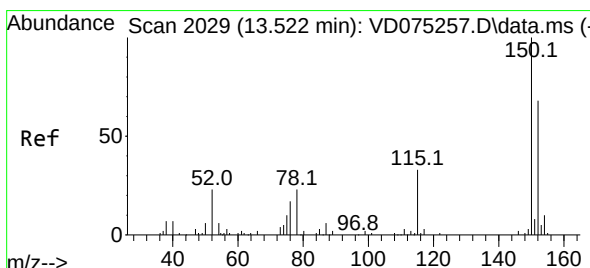
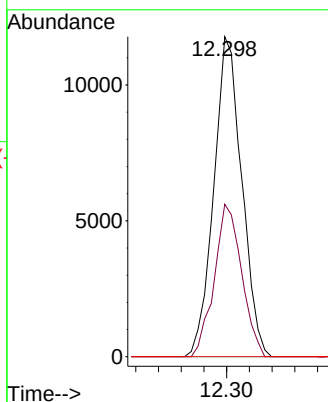
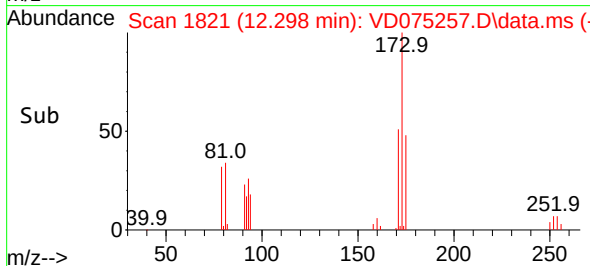
Instrument :
MSVOA_D
ClientSampleId :
VSTDICCC050



Tgt Ion:173 Resp: 2014
Ion Ratio Lower Upper
173 100
175 46.5 25.4 76.0
254 0.0 0.0 0.0

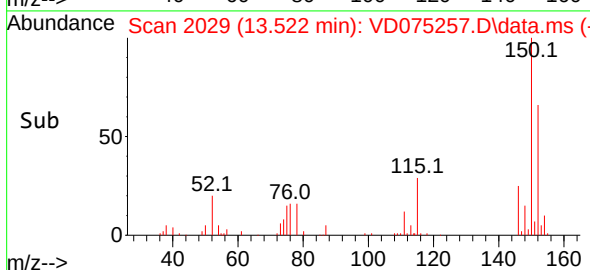
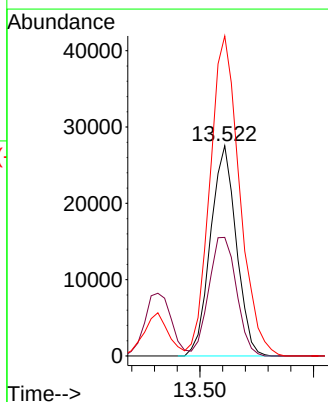
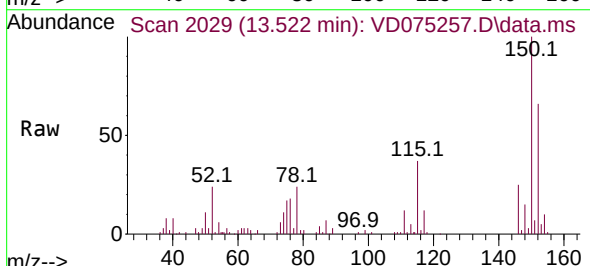
Manual Integrations
APPROVED

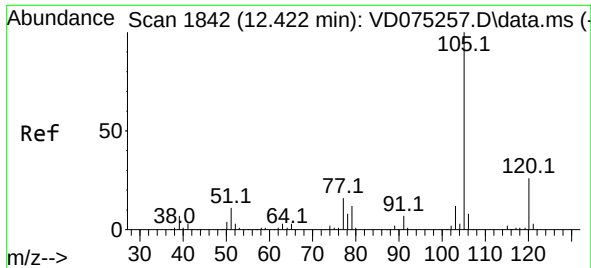
Reviewed By :Krupa Patel 02/08/2023
Supervised By :Mahesh Dadoda 02/08/2023



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.522 min Scan# 2029
Delta R.T. -0.000 min
Lab File: VD075257.D
Acq: 07 Feb 2023 11:44

Tgt Ion:152 Resp: 43434
Ion Ratio Lower Upper
152 100
115 60.3 28.8 86.4
150 174.9 0.0 348.6





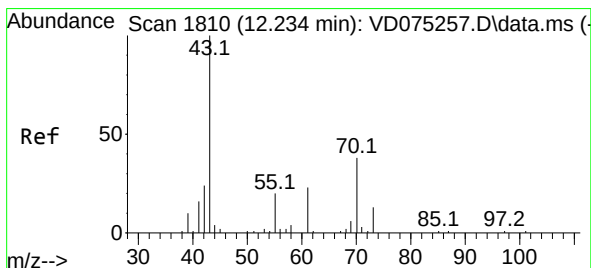
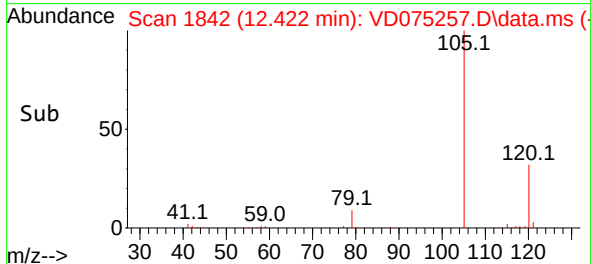
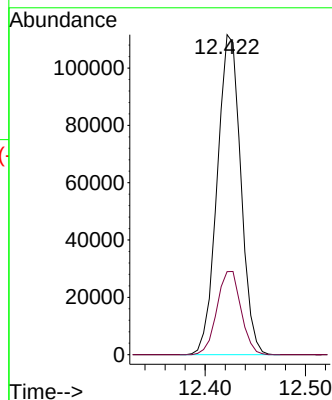
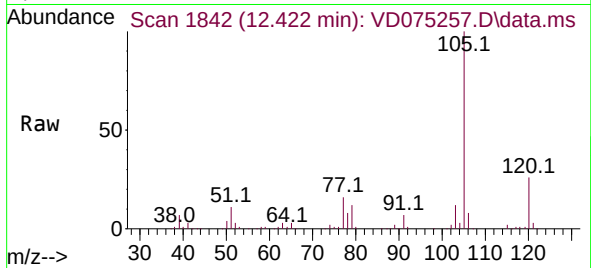
#73
Isopropylbenzene
Concen: 51.765 ug/l
RT: 12.422 min Scan# 1842
Delta R.T. -0.000 min
Lab File: VD075257.D
Acq: 07 Feb 2023 11:44

Instrument :
MSVOA_D
ClientSampleId :
VSTDICCC050

Tgt Ion:105 Resp: 18214
Ion Ratio Lower Upper
105 100
120 26.4 13.7 41.1

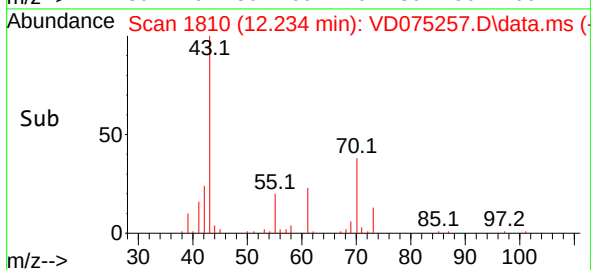
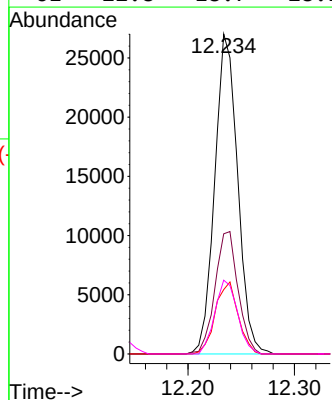
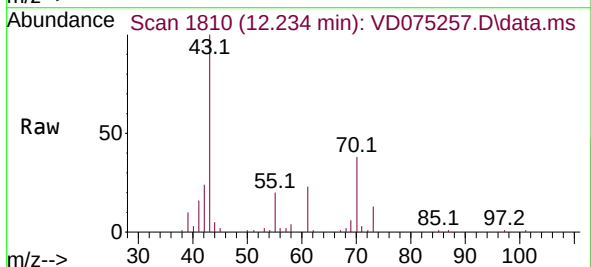
Manual Integrations
APPROVED

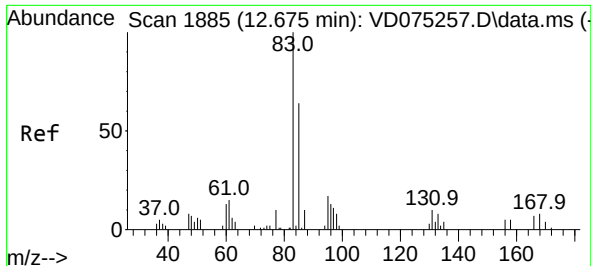
Reviewed By :Krupa Patel 02/08/2023
Supervised By :Mahesh Dadoda 02/08/2023



#74
N-ethyl acetate
Concen: 50.977 ug/l
RT: 12.234 min Scan# 1810
Delta R.T. -0.000 min
Lab File: VD075257.D
Acq: 07 Feb 2023 11:44

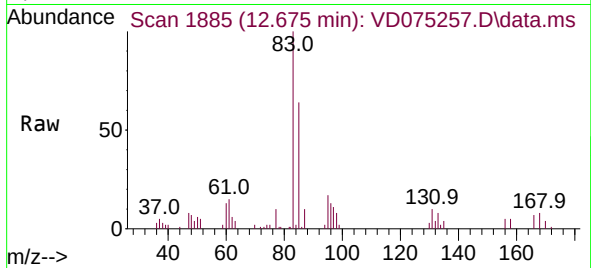
Tgt Ion: 43 Resp: 40307
Ion Ratio Lower Upper
43 100
70 38.5 32.6 49.0
55 22.5 17.8 26.8
61 22.8 18.7 28.1





#75
1,1,2,2-Tetrachloroethane
Concen: 49.640 ug/l
RT: 12.675 min Scan# 1885
Delta R.T. -0.000 min
Lab File: VD075257.D
Acq: 07 Feb 2023 11:44

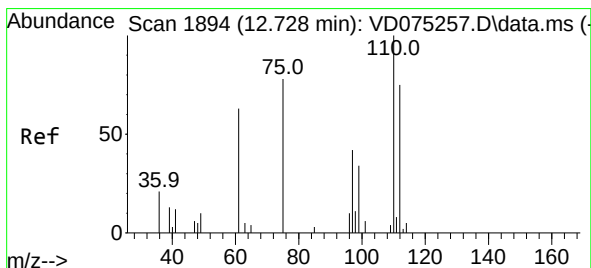
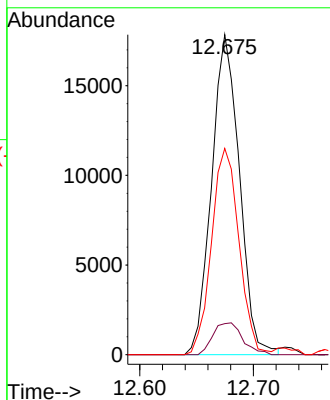
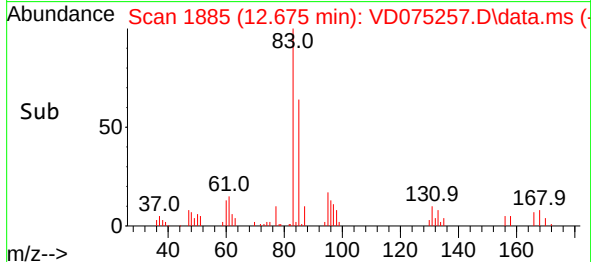
Instrument :
MSVOA_D
ClientSampleId :
VSTDICCC050



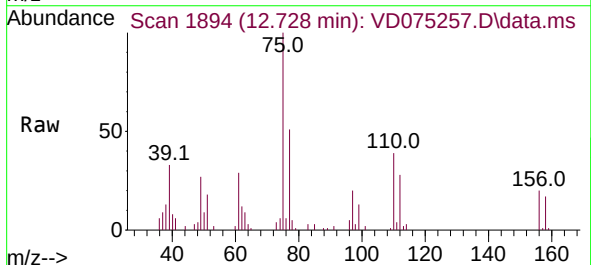
Tgt Ion: 83 Resp: 30388
Ion Ratio Lower Upper
83 100
131 10.6 4.9 14.6
85 63.6 31.9 95.7

Manual Integrations
APPROVED

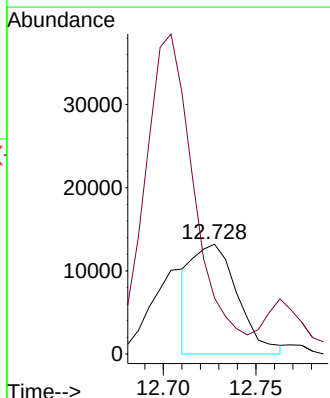
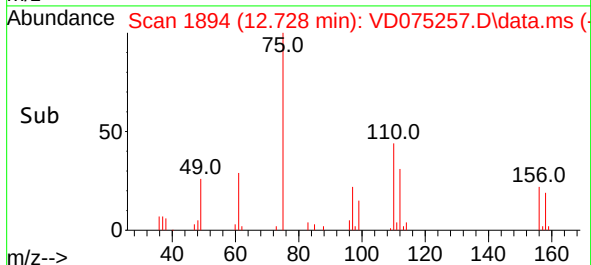
Reviewed By :Krupa Patel 02/08/2023
Supervised By :Mahesh Dadoda 02/08/2023

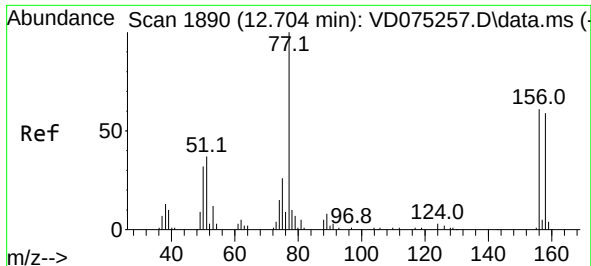


#76
1,2,3-Trichloropropane
Concen: 31.333 ug/l m
RT: 12.728 min Scan# 1894
Delta R.T. -0.000 min
Lab File: VD075257.D
Acq: 07 Feb 2023 11:44



Tgt Ion: 75 Resp: 22692
Ion Ratio Lower Upper
75 100
77 0.0 0.0 0.0





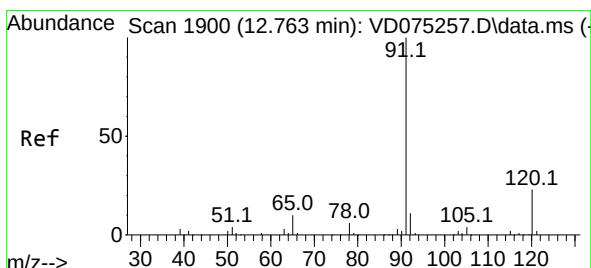
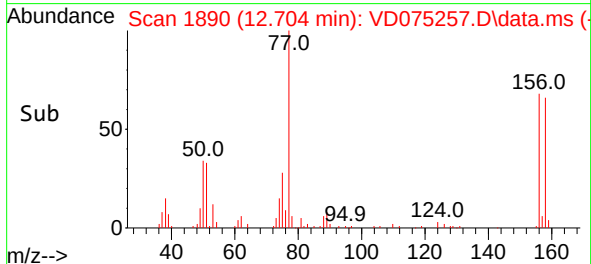
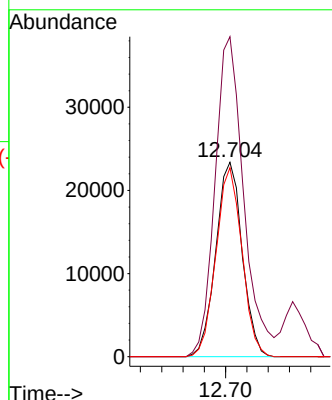
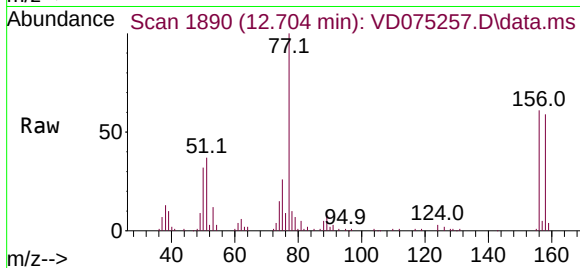
#77
Bromobenzene
Concen: 50.533 ug/l
RT: 12.704 min Scan# 1890
Delta R.T. 0.000 min
Lab File: VD075257.D
Acq: 07 Feb 2023 11:44

Instrument :
MSVOA_D
ClientSampleId :
VSTDICCC050

Tgt Ion:156 Resp: 40263
Ion Ratio Lower Upper
156 100
77 178.5 85.6 256.8
158 95.4 47.3 141.9

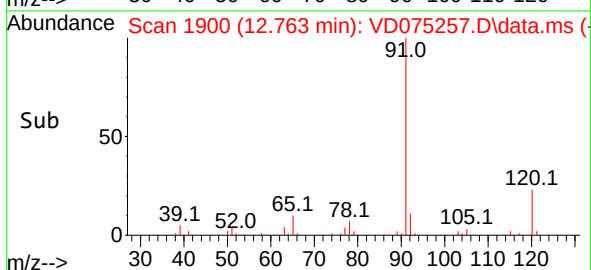
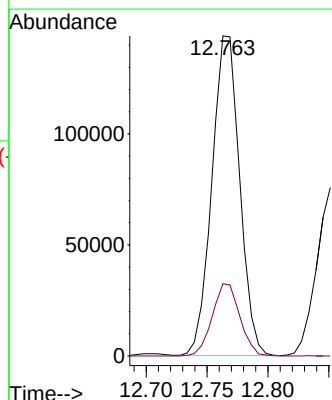
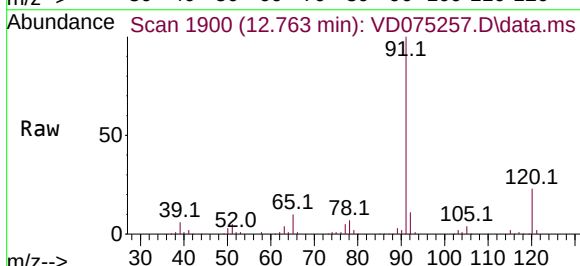
Manual Integrations
APPROVED

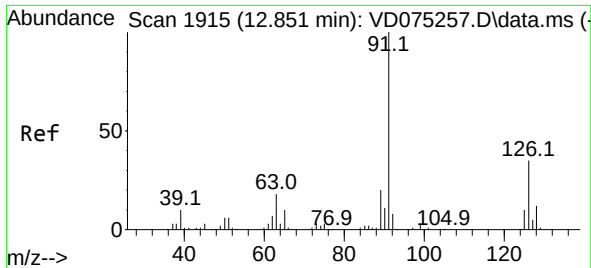
Reviewed By :Krupa Patel 02/08/2023
Supervised By :Mahesh Dadoda 02/08/2023



#78
n-propylbenzene
Concen: 52.282 ug/l
RT: 12.763 min Scan# 1900
Delta R.T. -0.000 min
Lab File: VD075257.D
Acq: 07 Feb 2023 11:44

Tgt Ion: 91 Resp: 228904
Ion Ratio Lower Upper
91 100
120 22.4 11.7 35.0





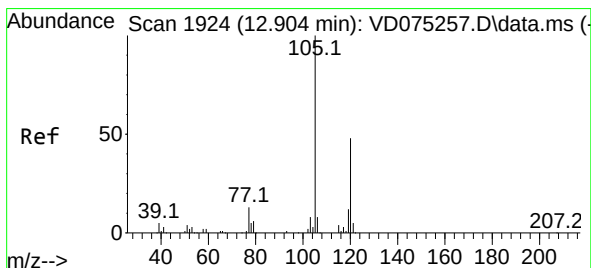
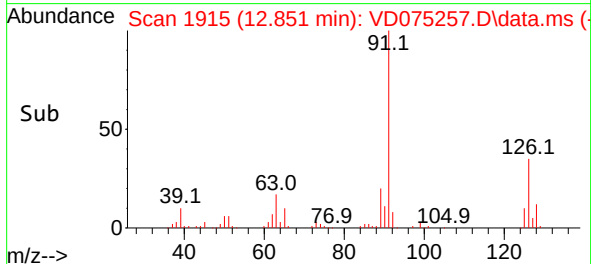
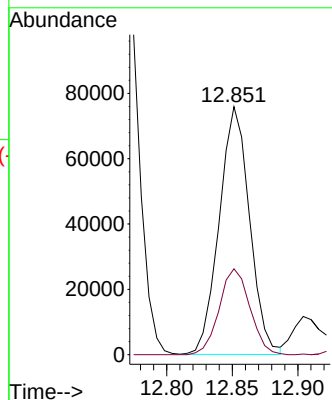
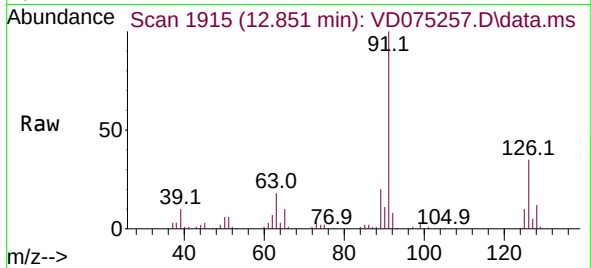
#79
2-Chlorotoluene
Concen: 50.916 ug/l
RT: 12.851 min Scan# 1915
Delta R.T. 0.000 min
Lab File: VD075257.D
Acq: 07 Feb 2023 11:44

Instrument :
MSVOA_D
ClientSampleId :
VSTDICCC050

Tgt Ion: 91 Resp: 122278
Ion Ratio Lower Upper
91 100
126 34.9 17.4 52.3

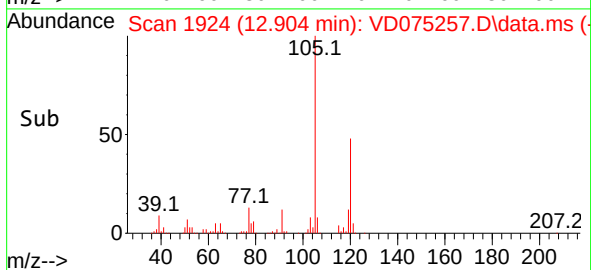
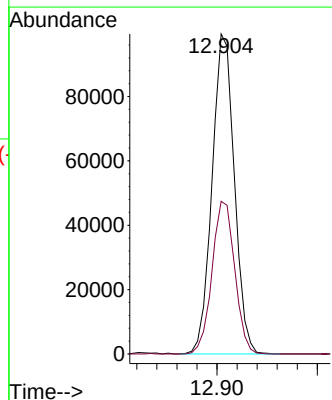
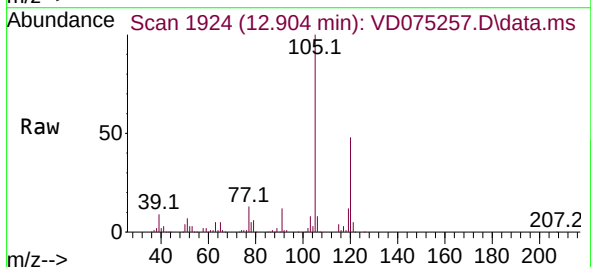
Manual Integrations
APPROVED

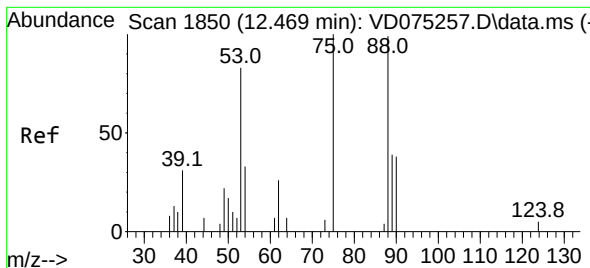
Reviewed By :Krupa Patel 02/08/2023
Supervised By :Mahesh Dadoda 02/08/2023



#80
1,3,5-Trimethylbenzene
Concen: 52.347 ug/l
RT: 12.904 min Scan# 1924
Delta R.T. 0.000 min
Lab File: VD075257.D
Acq: 07 Feb 2023 11:44

Tgt Ion:105 Resp: 153364
Ion Ratio Lower Upper
105 100
120 48.7 24.6 73.8





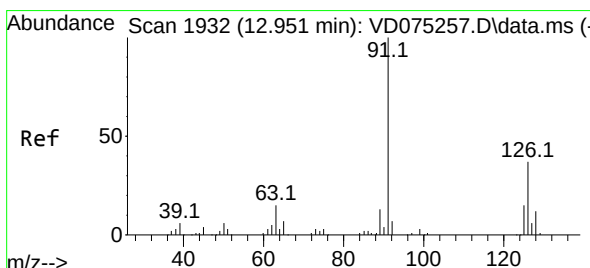
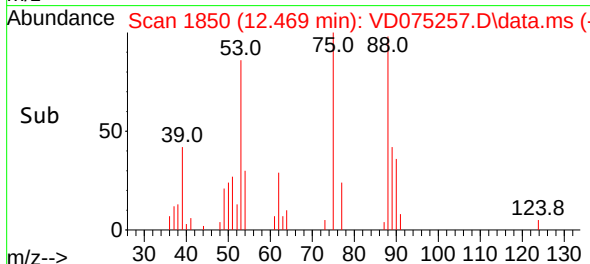
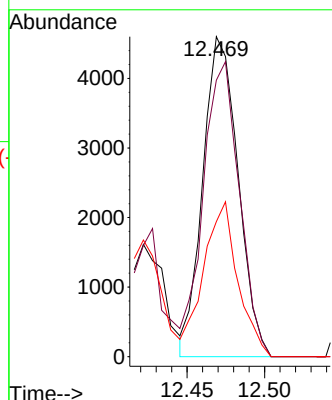
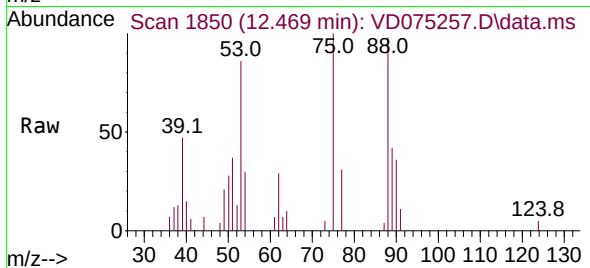
#81
trans-1,4-Dichloro-2-butene
Concen: 47.917 ug/l
RT: 12.469 min Scan# 1850
Delta R.T. -0.000 min
Lab File: VD075257.D
Acq: 07 Feb 2023 11:44

Instrument :
MSVOA_D
ClientSampleId :
VSTDICCC050

Tgt Ion: 75 Resp: 7269
Ion Ratio Lower Upper
75 100
53 94.2 70.5 105.7
89 47.1 34.6 52.0

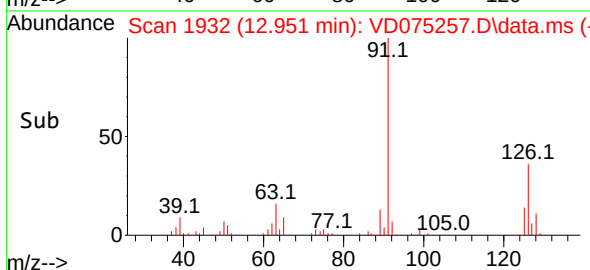
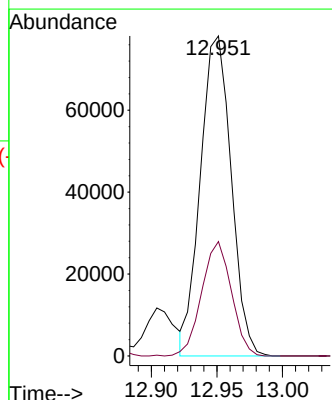
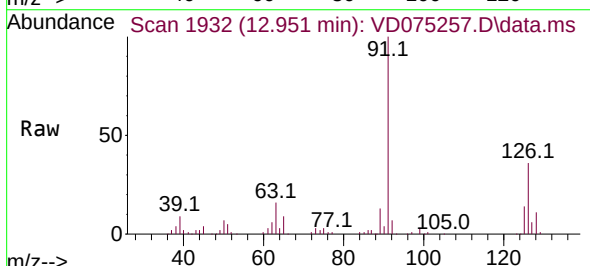
Manual Integrations
APPROVED

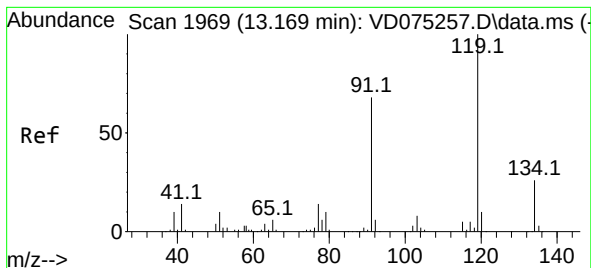
Reviewed By :Krupa Patel 02/08/2023
Supervised By :Mahesh Dadoda 02/08/2023



#82
4-Chlorotoluene
Concen: 51.044 ug/l
RT: 12.951 min Scan# 1932
Delta R.T. 0.000 min
Lab File: VD075257.D
Acq: 07 Feb 2023 11:44

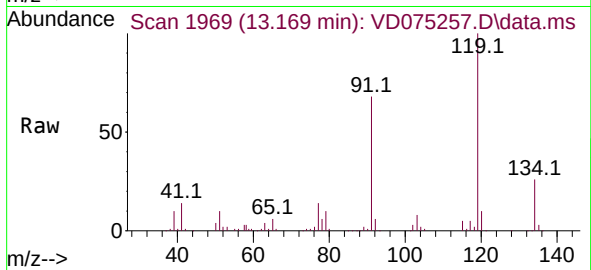
Tgt Ion: 91 Resp: 127875
Ion Ratio Lower Upper
91 100
126 34.5 17.3 52.0





#83
tert-Butylbenzene
Concen: 52.439 ug/l
RT: 13.169 min Scan# 1969
Delta R.T. -0.000 min
Lab File: VD075257.D
Acq: 07 Feb 2023 11:44

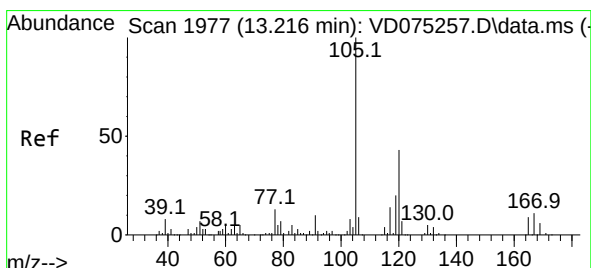
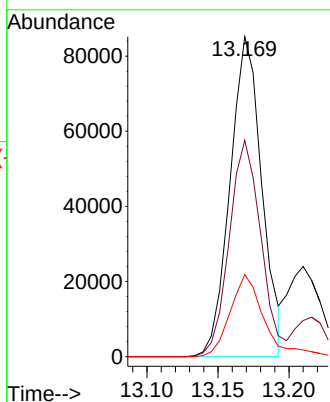
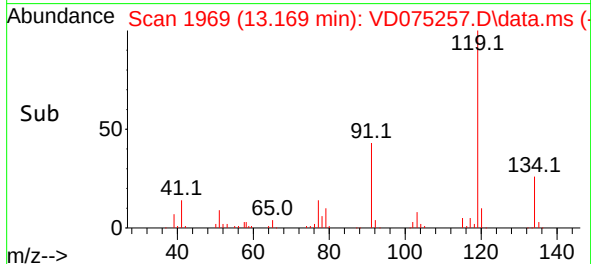
Instrument :
MSVOA_D
ClientSampleId :
VSTDICCC050



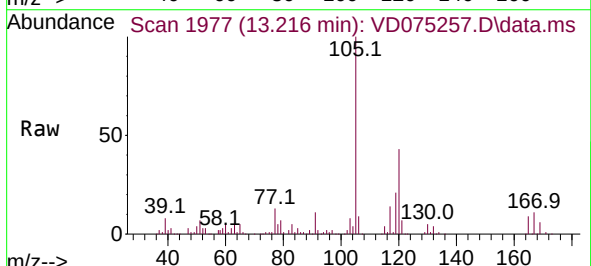
Tgt Ion:119 Resp: 132449
Ion Ratio Lower Upper
119 100
91 67.7 32.9 98.6
134 27.4 13.3 39.8

Manual Integrations
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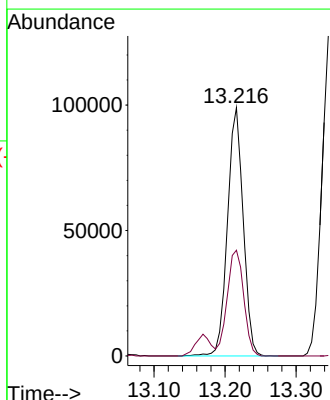
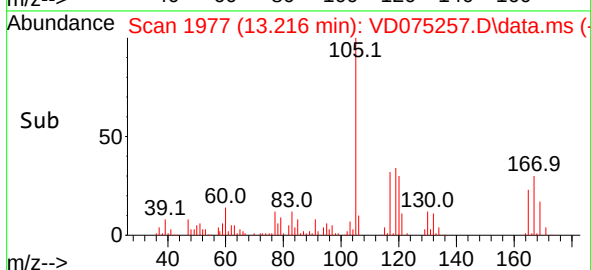
Reviewed By :Krupa Patel 02/08/2023
Supervised By :Mahesh Dadoda 02/08/2023

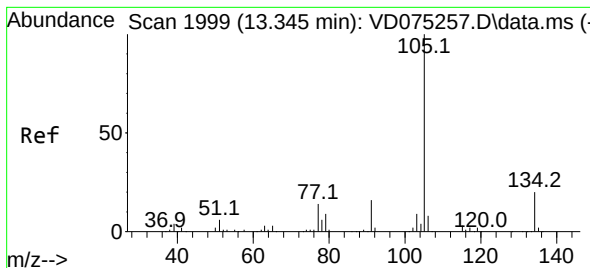


#84
1,2,4-Trimethylbenzene
Concen: 51.965 ug/l
RT: 13.216 min Scan# 1977
Delta R.T. -0.000 min
Lab File: VD075257.D
Acq: 07 Feb 2023 11:44



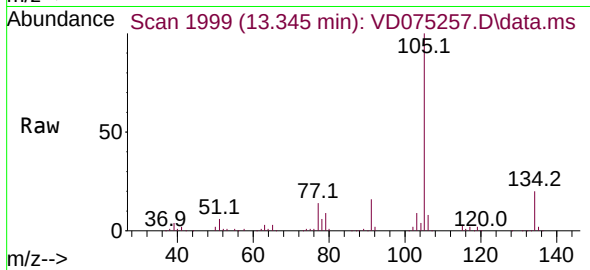
Tgt Ion:105 Resp: 152060
Ion Ratio Lower Upper
105 100
120 44.8 23.2 69.5





#85
 sec-Butylbenzene
 Concen: 51.965 ug/l
 RT: 13.345 min Scan# 1999
 Delta R.T. 0.000 min
 Lab File: VD075257.D
 Acq: 07 Feb 2023 11:44

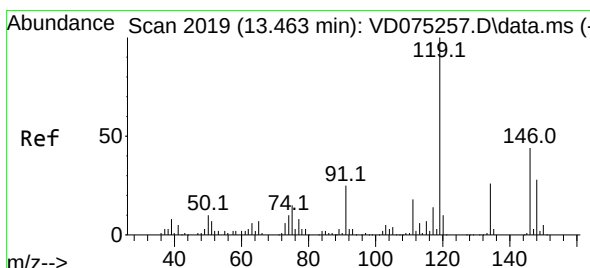
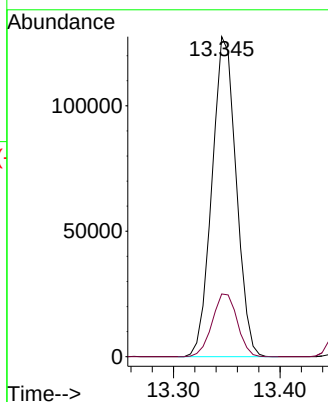
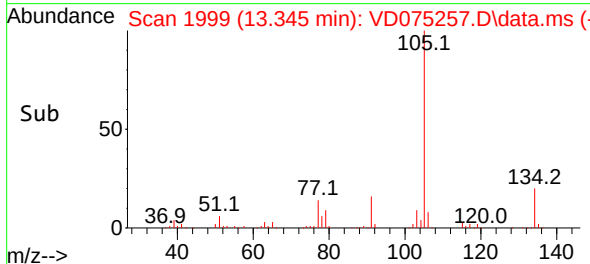
Instrument :
 MSVOA_D
 ClientSampleId :
 VSTDICCC050



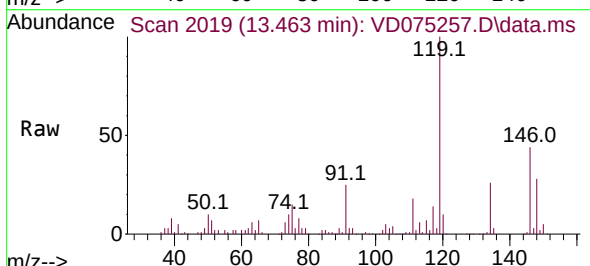
Tgt Ion:105 Resp: 201352
 Ion Ratio Lower Upper
 105 100
 134 20.3 10.4 31.2

Manual Integrations
 APPROVED

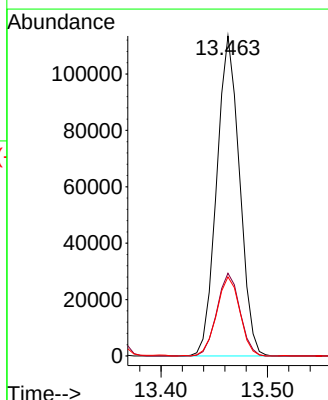
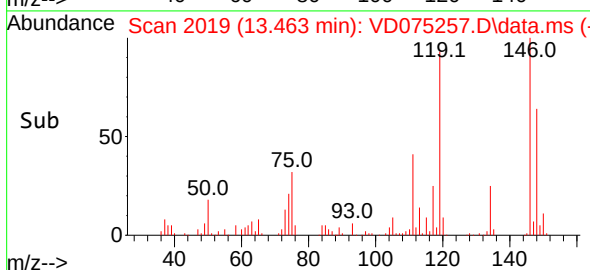
Reviewed By :Krupa Patel 02/08/2023
 Supervised By :Mahesh Dadoda 02/08/2023

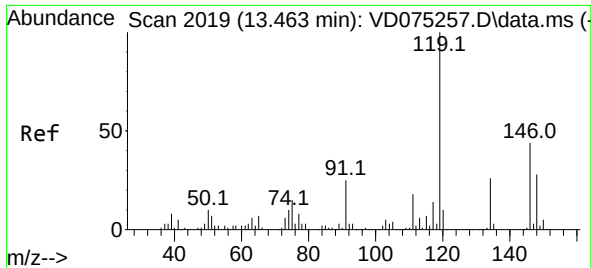


#86
 p-Isopropyltoluene
 Concen: 53.211 ug/l
 RT: 13.463 min Scan# 2019
 Delta R.T. -0.000 min
 Lab File: VD075257.D
 Acq: 07 Feb 2023 11:44



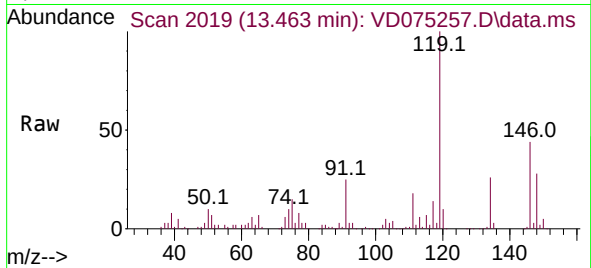
Tgt Ion:119 Resp: 168661
 Ion Ratio Lower Upper
 119 100
 134 26.0 13.3 39.8
 91 25.1 11.9 35.5





#87
1,3-Dichlorobenzene
Concen: 51.133 ug/l
RT: 13.463 min Scan# 2019
Delta R.T. -0.000 min
Lab File: VD075257.D
Acq: 07 Feb 2023 11:44

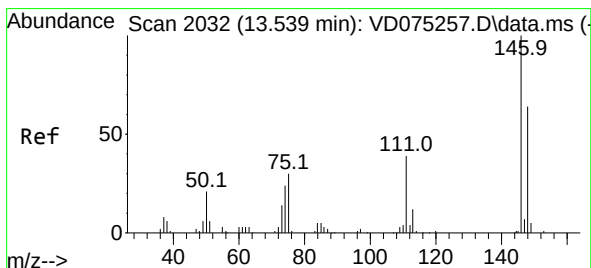
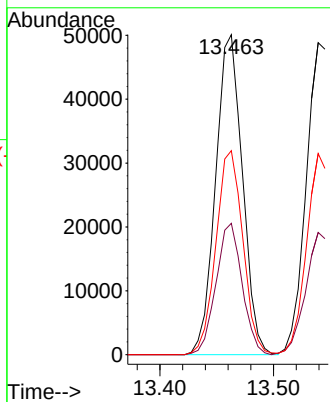
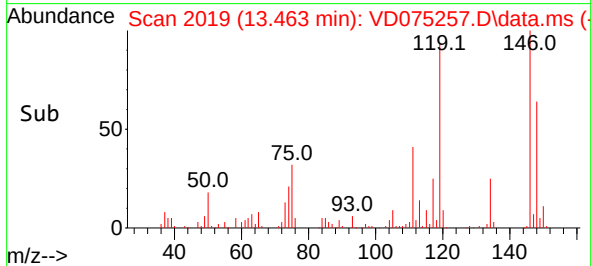
Instrument :
MSVOA_D
ClientSampleId :
VSTDICCC050



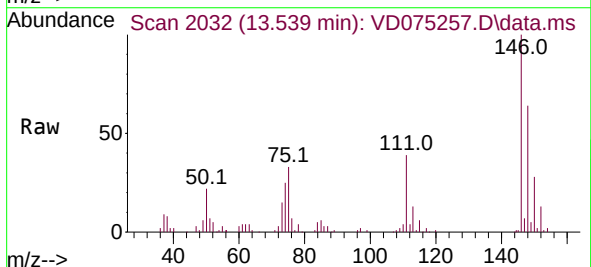
Tgt Ion:146 Resp: 8234
Ion Ratio Lower Upper
146 100
111 39.9 18.9 56.9
148 64.1 31.1 93.3

Manual Integrations
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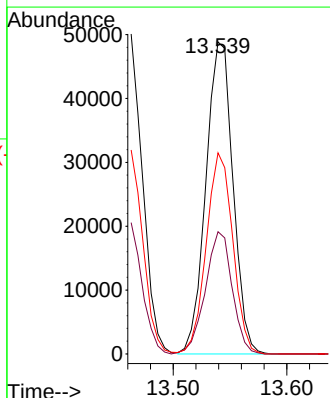
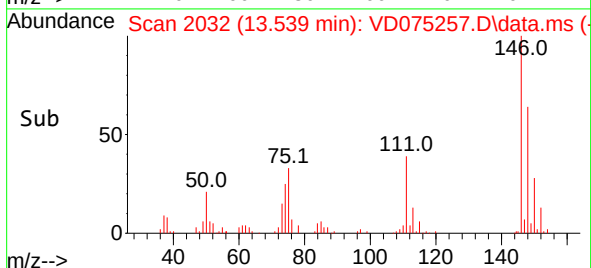
Reviewed By :Krupa Patel 02/08/2023
Supervised By :Mahesh Dadoda 02/08/2023

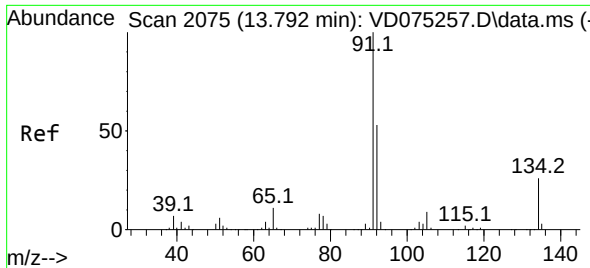


#88
1,4-Dichlorobenzene
Concen: 50.288 ug/l
RT: 13.539 min Scan# 2032
Delta R.T. 0.000 min
Lab File: VD075257.D
Acq: 07 Feb 2023 11:44



Tgt Ion:146 Resp: 81036
Ion Ratio Lower Upper
146 100
111 38.7 19.7 59.1
148 63.1 31.9 95.5





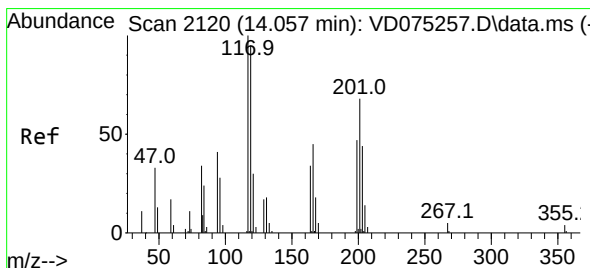
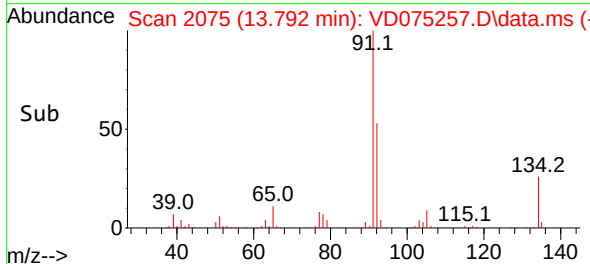
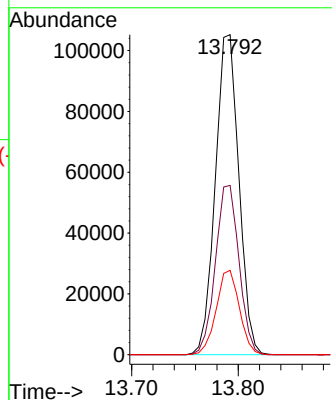
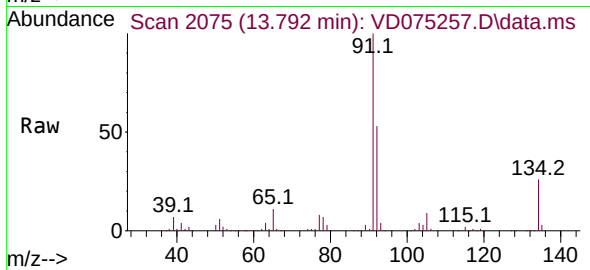
#89
n-Butylbenzene
Concen: 52.107 ug/l
RT: 13.792 min Scan# 2075
Delta R.T. 0.000 min
Lab File: VD075257.D
Acq: 07 Feb 2023 11:44

Instrument :
MSVOA_D
ClientSampleId :
VSTDICCC050

Tgt Ion: 91 Resp: 16124
Ion Ratio Lower Upper
91 100
92 53.0 26.8 80.3
134 26.0 13.3 39.8

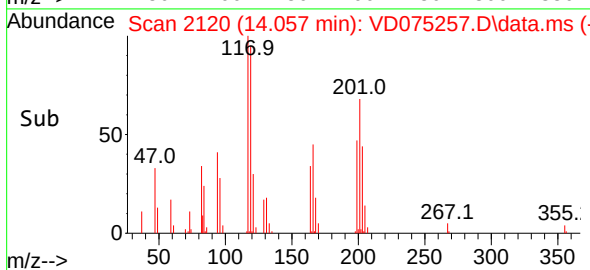
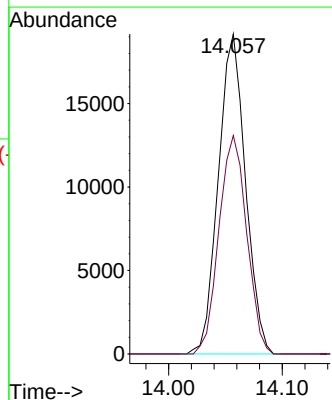
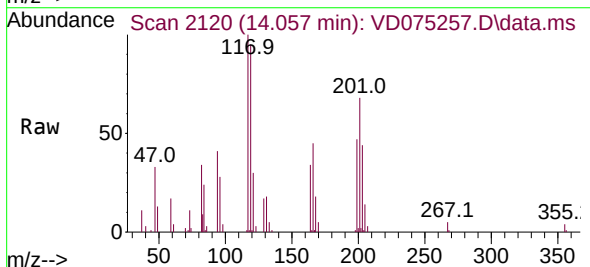
Manual Integrations
APPROVED

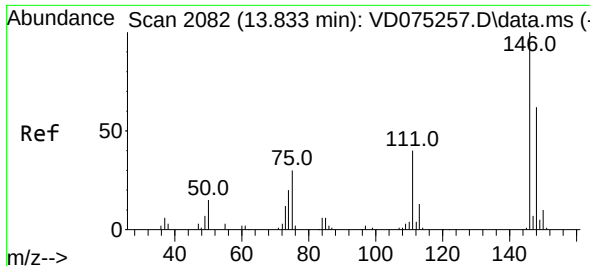
Reviewed By :Krupa Patel 02/08/2023
Supervised By :Mahesh Dadoda 02/08/2023



#90
Hexachloroethane
Concen: 50.878 ug/l
RT: 14.057 min Scan# 2120
Delta R.T. 0.000 min
Lab File: VD075257.D
Acq: 07 Feb 2023 11:44

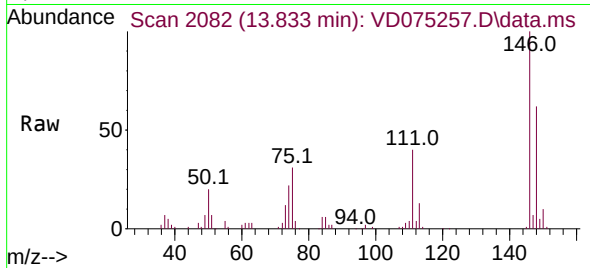
Tgt Ion:117 Resp: 31793
Ion Ratio Lower Upper
117 100
201 69.7 35.1 105.5





#91
1,2-Dichlorobenzene
Concen: 50.868 ug/l
RT: 13.833 min Scan# 2082
Delta R.T. 0.000 min
Lab File: VD075257.D
Acq: 07 Feb 2023 11:44

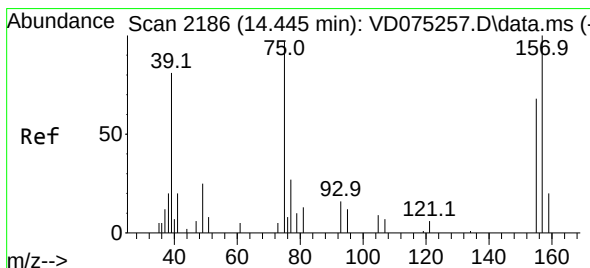
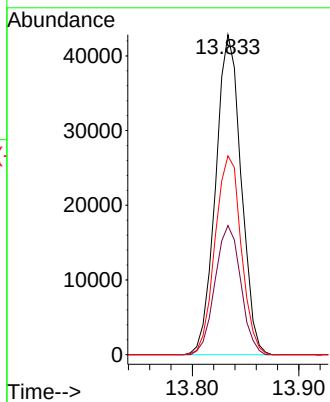
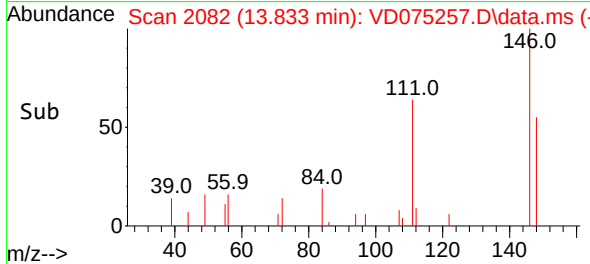
Instrument :
MSVOA_D
ClientSampleId :
VSTDICCC050



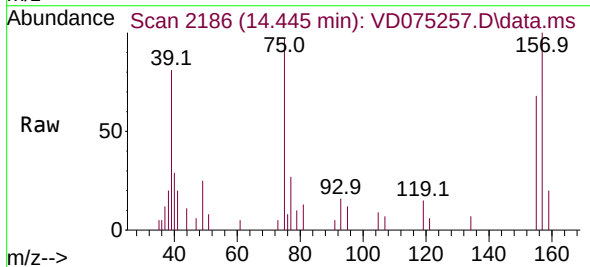
Tgt Ion:146 Resp: 71079
Ion Ratio Lower Upper
146 100
111 40.7 20.4 61.2
148 63.8 31.9 95.5

Manual Integrations
APPROVED

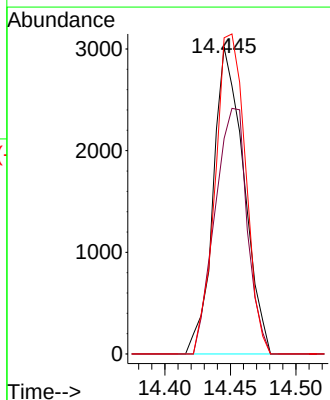
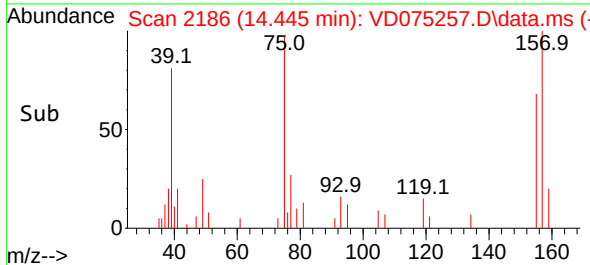
Reviewed By :Krupa Patel 02/08/2023
Supervised By :Mahesh Dadoda 02/08/2023

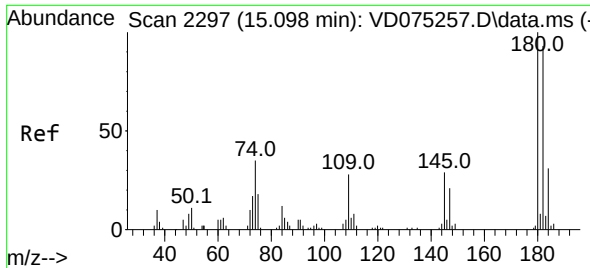


#92
1,2-Dibromo-3-Chloropropane
Concen: 51.511 ug/l
RT: 14.445 min Scan# 2186
Delta R.T. 0.000 min
Lab File: VD075257.D
Acq: 07 Feb 2023 11:44



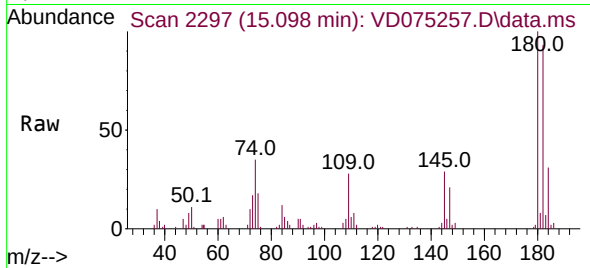
Tgt Ion: 75 Resp: 4891
Ion Ratio Lower Upper
75 100
155 84.5 43.4 130.2
157 103.7 56.4 169.2





#93
1,2,4-Trichlorobenzene
Concen: 51.001 ug/l
RT: 15.098 min Scan# 2297
Delta R.T. 0.000 min
Lab File: VD075257.D
Acq: 07 Feb 2023 11:44

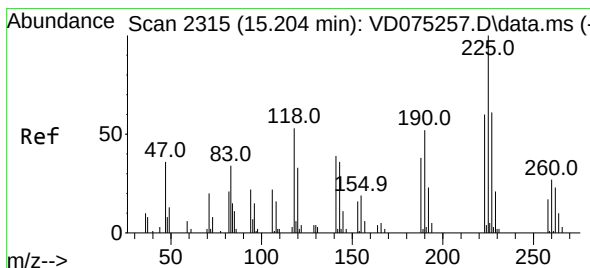
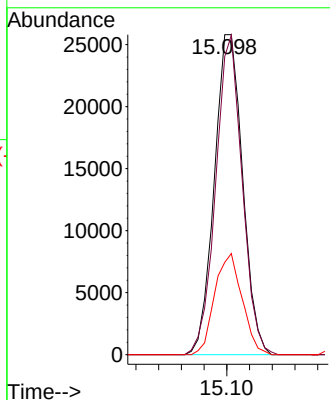
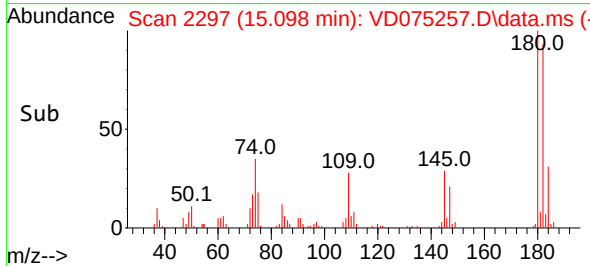
Instrument :
MSVOA_D
ClientSampleId :
VSTDICCC050



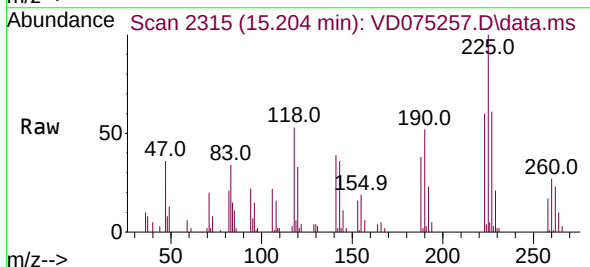
Tgt Ion:180 Resp: 4463
Ion Ratio Lower Upper
180 100
182 93.4 46.2 138.6
145 30.7 15.8 47.4

Manual Integrations
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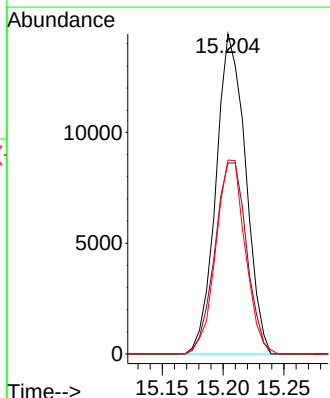
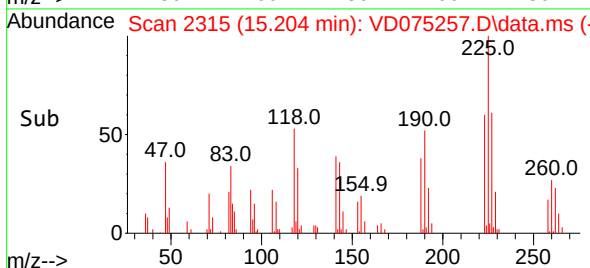
Reviewed By :Krupa Patel 02/08/2023
Supervised By :Mahesh Dadoda 02/08/2023

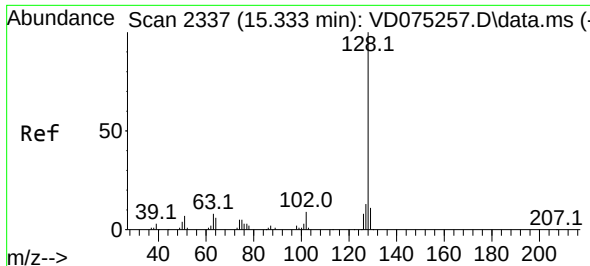


#94
Hexachlorobutadiene
Concen: 53.019 ug/l
RT: 15.204 min Scan# 2315
Delta R.T. 0.000 min
Lab File: VD075257.D
Acq: 07 Feb 2023 11:44



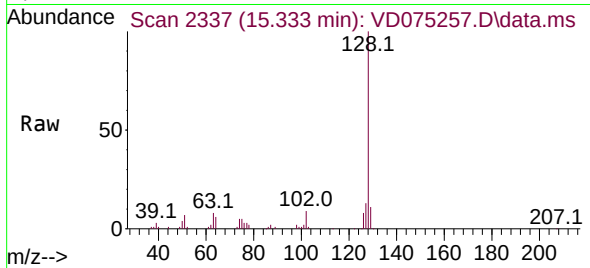
Tgt Ion:225 Resp: 24480
Ion Ratio Lower Upper
225 100
223 63.7 31.8 95.4
227 60.3 30.7 92.1





#95
Naphthalene
Concen: 51.268 ug/l
RT: 15.333 min Scan# 2337
Delta R.T. 0.000 min
Lab File: VD075257.D
Acq: 07 Feb 2023 11:44

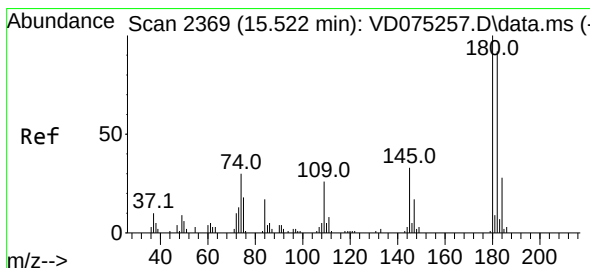
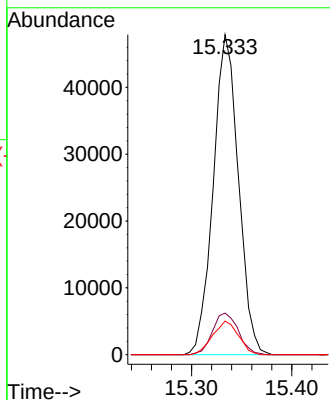
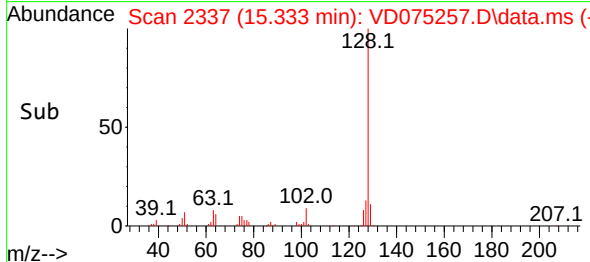
Instrument :
MSVOA_D
ClientSampleId :
VSTDICCC050



Tgt Ion:128 Resp: 83509
Ion Ratio Lower Upper
128 100
127 13.3 10.6 15.8
129 10.8 8.7 13.1

Manual Integrations
APPROVED

Reviewed By :Krupa Patel 02/08/2023
Supervised By :Mahesh Dadoda 02/08/2023



#96
1,2,3-Trichlorobenzene
Concen: 51.284 ug/l
RT: 15.522 min Scan# 2369
Delta R.T. -0.000 min
Lab File: VD075257.D
Acq: 07 Feb 2023 11:44

Tgt Ion:180 Resp: 38724
Ion Ratio Lower Upper
180 100
182 94.8 47.0 141.0
145 31.9 16.1 48.3

