

Data Path : Z:\voasrv\HPCHEM1\MSVOA_D\Data\VD011923\
 Data File : VD075144.D
 Acq On : 19 Jan 2023 16:59
 Operator : KP/SY
 Sample : VSTDCCC050
 Misc : 5.00G/5.00ml/MSVOA_D/SOIL
 ALS Vial : 14 Sample Multiplier: 1

Instrument :
 MSVOA_D
 ClientSampleId :
 VSTDCCC050EC

Manual Integrations
 APPROVED

Reviewed By :Krupa Patel 01/20/2023
 Supervised By :Mahesh Dadoda 01/20/2023

Quant Time: Jan 20 00:38:43 2023
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_D\Method\82D011823S.M
 Quant Title : SW846 8260
 QLast Update : Thu Jan 19 01:32:27 2023
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	7.881	168	79516	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.781	114	145098	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.587	117	129019	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.522	152	58530	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.234	65	43222	53.268	ug/l	0.00
Spiked Amount 50.000	Range 50 - 163		Recovery = 106.540%			
35) Dibromofluoromethane	7.811	113	45523	51.921	ug/l	0.00
Spiked Amount 50.000	Range 54 - 147		Recovery = 103.840%			
50) Toluene-d8	10.269	98	179768	52.073	ug/l	0.00
Spiked Amount 50.000	Range 49 - 140		Recovery = 104.140%			
62) 4-Bromofluorobenzene	12.575	95	55374	50.541	ug/l	0.00
Spiked Amount 50.000	Range 25 - 144		Recovery = 101.080%			
Target Compounds						
					Qvalue	
2) Dichlorodifluoromethane	1.934	85	28557	45.838	ug/l	99
3) Chloromethane	2.146	50	46744	45.508	ug/l	99
4) Vinyl Chloride	2.281	62	48276	43.801	ug/l	97
5) Bromomethane	2.693	94	33517	44.715	ug/l	100
6) Chloroethane	2.840	64	35249	46.124	ug/l	96
7) Trichlorofluoromethane	3.175	101	66976	47.807	ug/l	96
8) Diethyl Ether	3.593	74	23997	53.162	ug/l	98
9) 1,1,2-Trichlorotrifluo...	3.970	101	41741	48.264	ug/l	95
10) Methyl Iodide	4.170	142	58504	50.252	ug/l	100
11) Tert butyl alcohol	5.052	59	12386	218.812	ug/l #	93
12) 1,1-Dichloroethene	3.946	96	45363	49.823	ug/l	96
13) Acrolein	3.799	56	10762	228.058	ug/l	96
14) Allyl chloride	4.564	41	75867	51.344	ug/l	97
15) Acrylonitrile	5.258	53	52720	276.210	ug/l	100
16) Acetone	4.017	43	56469	263.870	ug/l	99
17) Carbon Disulfide	4.275	76	150979	51.126	ug/l	99
18) Methyl Acetate	4.564	43	32636	56.105	ug/l	98
19) Methyl tert-butyl Ether	5.322	73	104234	54.804	ug/l	97
20) Methylene Chloride	4.805	84	58332	52.762	ug/l	99
21) trans-1,2-Dichloroethene	5.317	96	52422	51.720	ug/l	99
22) Diisopropyl ether	6.216	45	152244	55.357	ug/l	95
23) Vinyl Acetate	6.158	43	304472m	251.190	ug/l	
24) 1,1-Dichloroethane	6.116	63	93547	54.126	ug/l	99
25) 2-Butanone	7.081	43	69896	270.237	ug/l #	89
26) 2,2-Dichloropropane	7.081	77	75509	49.010	ug/l	99
27) cis-1,2-Dichloroethene	7.081	96	59346	53.714	ug/l	99
28) Bromochloromethane	7.434	49	24830	52.619	ug/l	93
29) Tetrahydrofuran	7.446	42	40102	271.837	ug/l	97
30) Chloroform	7.599	83	93649	54.337	ug/l	91
31) Cyclohexane	7.881	56	77524	47.639	ug/l	95
32) 1,1,1-Trichloroethane	7.799	97	74991	50.504	ug/l	99
36) 1,1-Dichloropropene	8.011	75	68875	48.892	ug/l	99
37) Ethyl Acetate	7.169	43	28662	50.502	ug/l	98
38) Carbon Tetrachloride	7.993	117	54808	46.209	ug/l	95
39) Methylcyclohexane	9.275	83	82434	47.484	ug/l	99
40) Benzene	8.252	78	210648	52.434	ug/l	98

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	7.405	41	18268	53.493	ug/l #	87
42) 1,2-Dichloroethane	8.328	62	54735	51.868	ug/l	99
43) Isopropyl Acetate	8.363	43	55893	50.608	ug/l	99
44) Trichloroethene	9.028	130	54784	48.494	ug/l	97
45) 1,2-Dichloropropane	9.310	63	52387	52.937	ug/l	99
46) Dibromomethane	9.399	93	26794	51.339	ug/l	97
47) Bromodichloromethane	9.587	83	69033	53.316	ug/l	96
48) Methyl methacrylate	9.381	41	27214	50.389	ug/l	96
49) 1,4-Dioxane	9.381	88	4882	979.842	ug/l	96
51) 4-Methyl-2-Pentanone	10.163	43	138022	260.240	ug/l	99
52) Toluene	10.334	92	130339	51.340	ug/l	100
53) t-1,3-Dichloropropene	10.557	75	62965	51.401	ug/l	97
54) cis-1,3-Dichloropropene	10.022	75	78635	52.543	ug/l	97
55) 1,1,2-Trichloroethane	10.734	97	35801	51.834	ug/l	96
56) Ethyl methacrylate	10.599	69	43724	52.641	ug/l	100
57) 1,3-Dichloropropane	10.887	76	64035	53.954	ug/l	99
58) 2-Chloroethyl Vinyl ether	9.869	63	70629	248.501	ug/l	100
59) 2-Hexanone	10.922	43	99892	260.486	ug/l	99
60) Dibromochloromethane	11.075	129	41975	50.421	ug/l	98
61) 1,2-Dibromoethane	11.181	107	33454	50.695	ug/l	100
64) Tetrachloroethene	10.810	164	43378	47.082	ug/l	96
65) Chlorobenzene	11.610	112	133476	50.487	ug/l	97
66) 1,1,1,2-Tetrachloroethane	11.681	131	45541	51.213	ug/l	98
67) Ethyl Benzene	11.687	91	241214	50.688	ug/l	98
68) m/p-Xylenes	11.799	106	183976	100.077	ug/l	100
69) o-Xylene	12.122	106	89459	51.878	ug/l	99
70) Styrene	12.140	104	147588	51.485	ug/l	99
71) Bromoform	12.304	173	23209	50.545	ug/l #	99
73) Isopropylbenzene	12.422	105	224813	48.627	ug/l	99
74) N-amyl acetate	12.234	43	48369	47.760	ug/l	98
75) 1,1,2,2-Tetrachloroethane	12.675	83	37988	51.571	ug/l	99
76) 1,2,3-Trichloropropane	12.728	75	24210m	48.839	ug/l	
77) Bromobenzene	12.704	156	51966	49.210	ug/l	97
78) n-propylbenzene	12.769	91	276647	48.695	ug/l	98
79) 2-Chlorotoluene	12.851	91	155071	49.629	ug/l	100
80) 1,3,5-Trimethylbenzene	12.904	105	186976	49.363	ug/l	99
81) trans-1,4-Dichloro-2-b...	12.475	75	10538	49.311	ug/l	98
82) 4-Chlorotoluene	12.951	91	158651	49.385	ug/l	99
83) tert-Butylbenzene	13.169	119	157017	47.909	ug/l	99
84) 1,2,4-Trimethylbenzene	13.216	105	184160	49.507	ug/l	99
85) sec-Butylbenzene	13.346	105	237025	47.608	ug/l	99
86) p-Isopropyltoluene	13.463	119	195697	48.011	ug/l	99
87) 1,3-Dichlorobenzene	13.463	146	101796	49.730	ug/l	97
88) 1,4-Dichlorobenzene	13.540	146	99737	49.522	ug/l	98
89) n-Butylbenzene	13.793	91	189781	47.780	ug/l	99
90) Hexachloroethane	14.057	117	33797	46.954	ug/l	98
91) 1,2-Dichlorobenzene	13.834	146	88338	50.442	ug/l	99
92) 1,2-Dibromo-3-Chloropr...	14.451	75	5892	52.314	ug/l	95
93) 1,2,4-Trichlorobenzene	15.104	180	54019	46.973	ug/l	97
94) Hexachlorobutadiene	15.204	225	24889	44.161	ug/l	99
95) Naphthalene	15.334	128	108298	47.305	ug/l	100
96) 1,2,3-Trichlorobenzene	15.528	180	46753	47.646	ug/l	98

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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

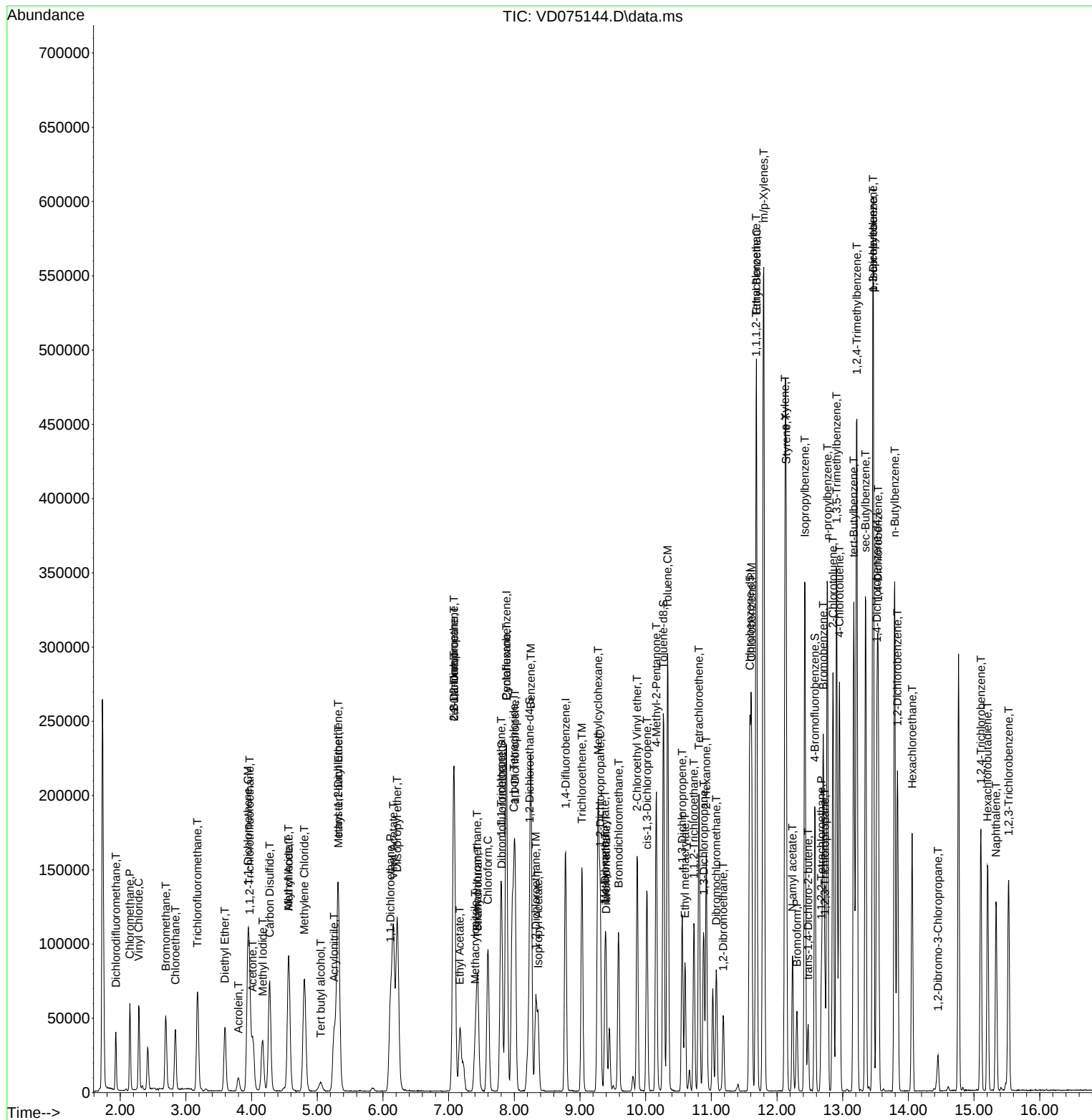
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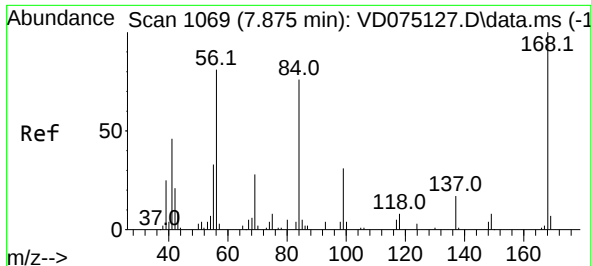
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Manual Integrations
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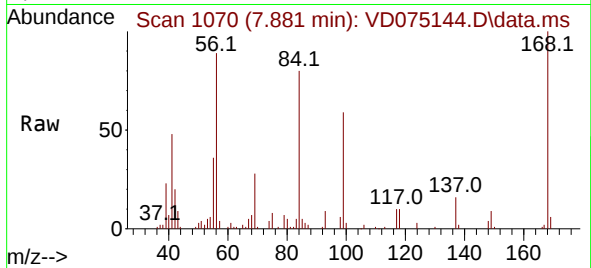
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#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 7.881 min Scan# 1069
Delta R.T. 0.006 min
Lab File: VD075144.D
Acq: 19 Jan 2023 16:59

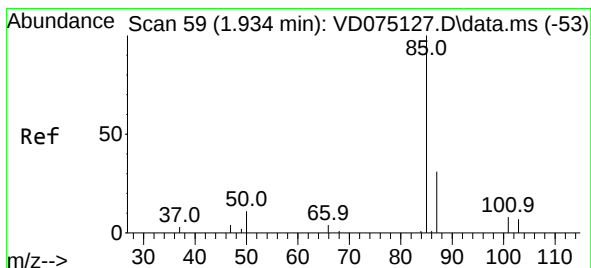
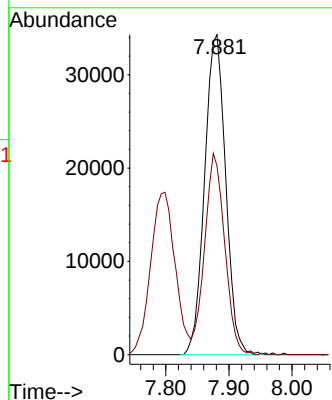
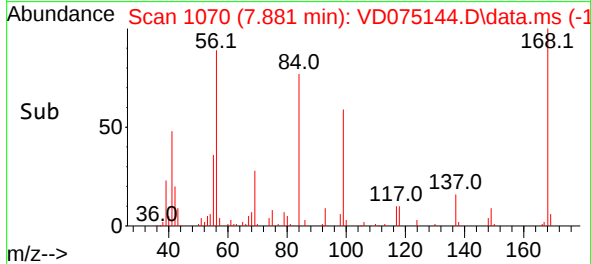
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC



Tgt Ion:168 Resp: 79510
Ion Ratio Lower Upper
168 100
99 59.0 45.2 67.8

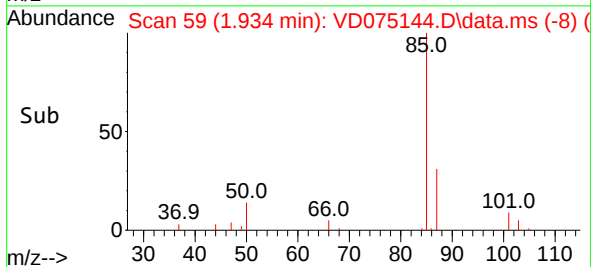
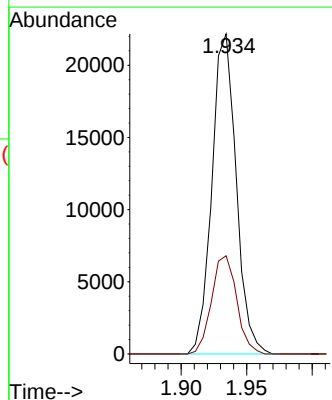
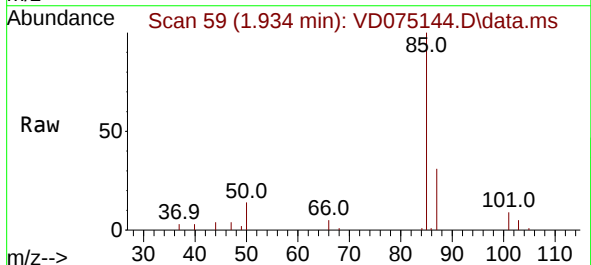
Manual Integrations
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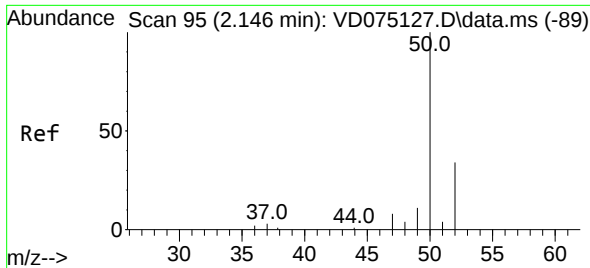
Reviewed By :Krupa Patel 01/20/2023
Supervised By :Mahesh Dadoda 01/20/2023



#2
Dichlorodifluoromethane
Concen: 45.838 ug/l
RT: 1.934 min Scan# 59
Delta R.T. 0.000 min
Lab File: VD075144.D
Acq: 19 Jan 2023 16:59

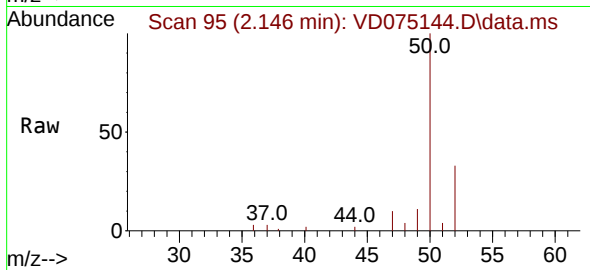
Tgt Ion: 85 Resp: 28557
Ion Ratio Lower Upper
85 100
87 30.7 15.7 47.0





#3
Chloromethane
Concen: 45.508 ug/l
RT: 2.146 min Scan# 91
Delta R.T. -0.000 min
Lab File: VD075144.D
Acq: 19 Jan 2023 16:59

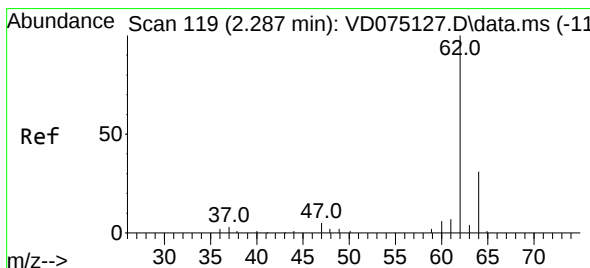
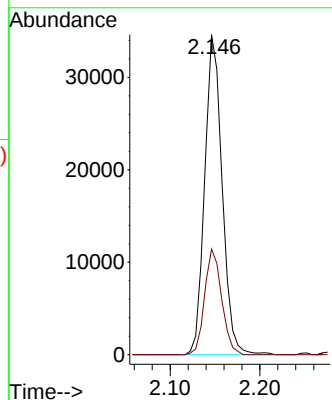
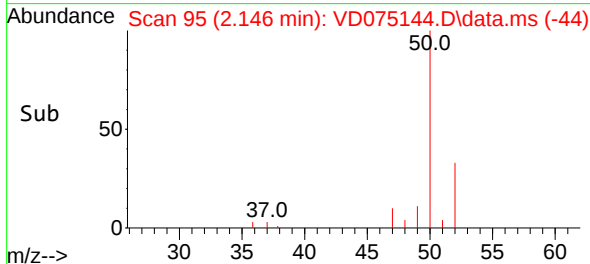
Instrument :
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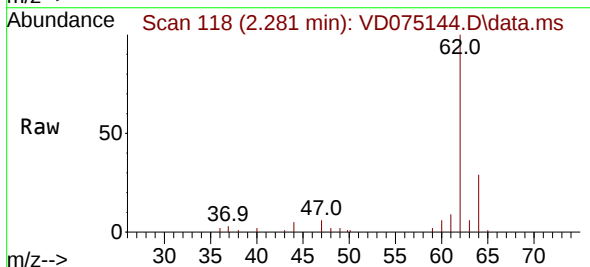
Tgt Ion: 50 Resp: 46744
Ion Ratio Lower Upper
50 100
52 33.0 27.0 40.6

Manual Integrations
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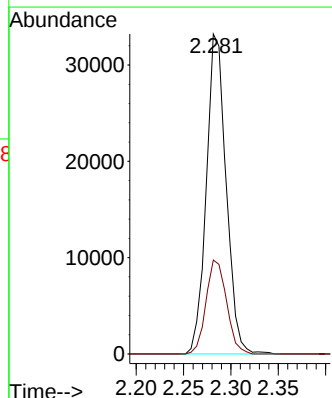
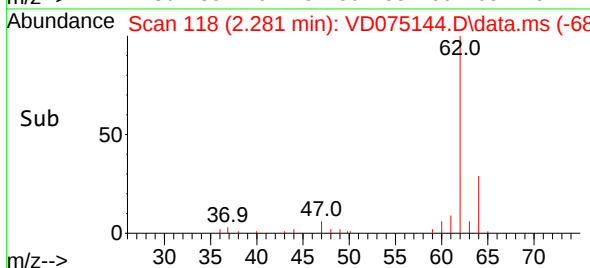
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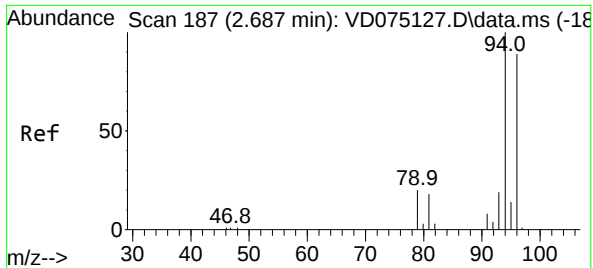


#4
Vinyl Chloride
Concen: 43.801 ug/l
RT: 2.281 min Scan# 118
Delta R.T. -0.006 min
Lab File: VD075144.D
Acq: 19 Jan 2023 16:59



Tgt Ion: 62 Resp: 48276
Ion Ratio Lower Upper
62 100
64 29.3 24.8 37.2





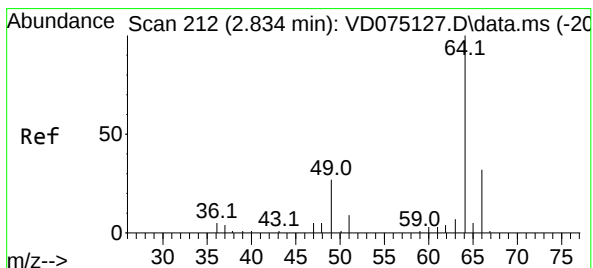
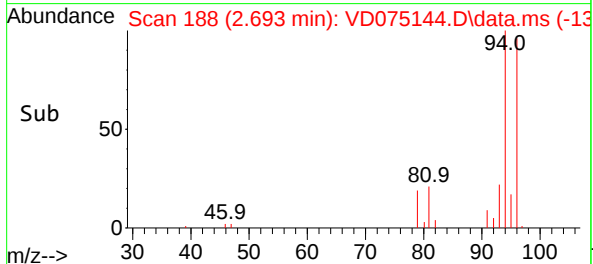
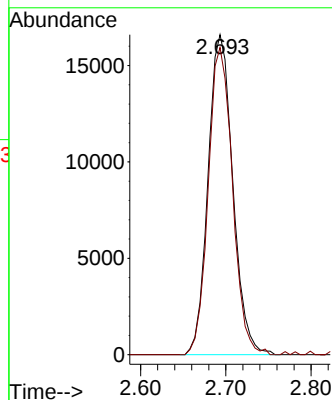
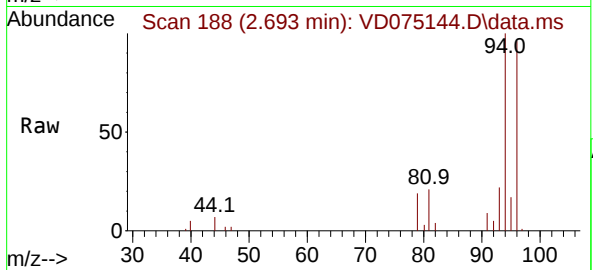
#5
Bromomethane
Concen: 44.715 ug/l
RT: 2.693 min Scan# 11
Delta R.T. 0.006 min
Lab File: VD075144.D
Acq: 19 Jan 2023 16:59

Instrument :
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ClientSampleId :
VSTDC0050EC

Tgt Ion: 94 Resp: 3351
Ion Ratio Lower Upper
94 100
96 93.7 74.8 112.2

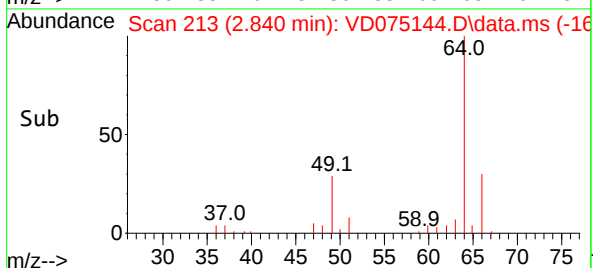
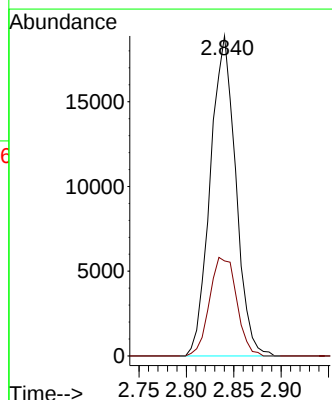
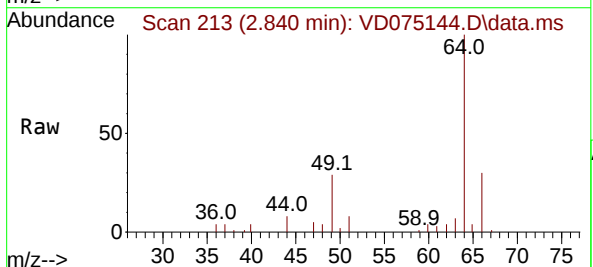
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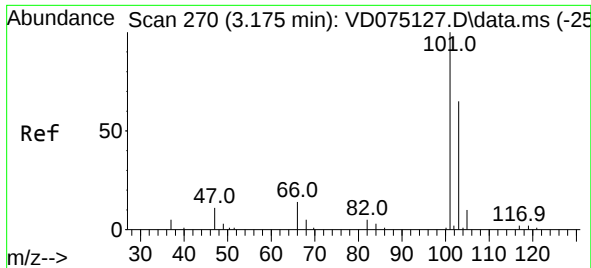
Reviewed By :Krupa Patel 01/20/2023
Supervised By :Mahesh Dadoda 01/20/2023



#6
Chloroethane
Concen: 46.124 ug/l
RT: 2.840 min Scan# 213
Delta R.T. 0.006 min
Lab File: VD075144.D
Acq: 19 Jan 2023 16:59

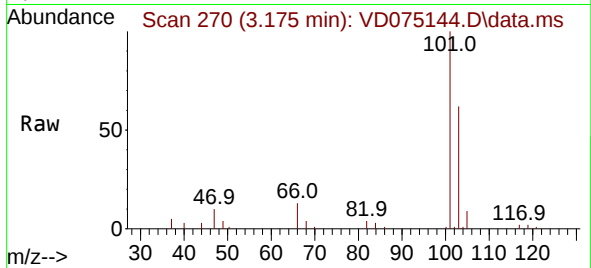
Tgt Ion: 64 Resp: 35249
Ion Ratio Lower Upper
64 100
66 29.7 25.4 38.2





#7
Trichlorofluoromethane
Concen: 47.807 ug/l
RT: 3.175 min Scan# 21
Delta R.T. -0.000 min
Lab File: VD075144.D
Acq: 19 Jan 2023 16:59

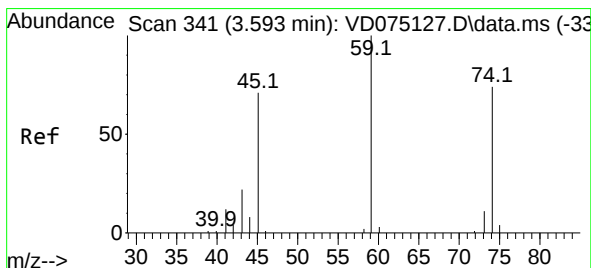
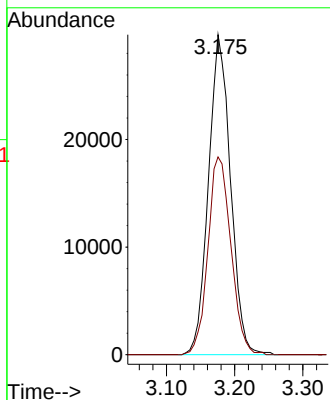
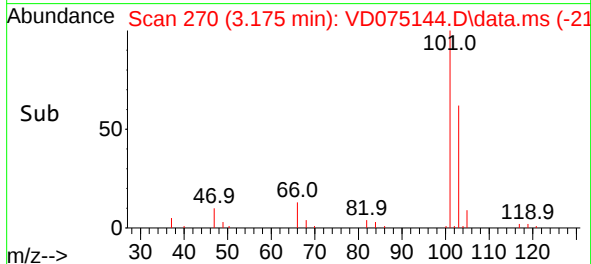
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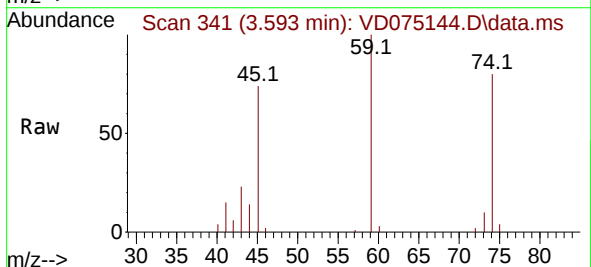
Tgt Ion:101 Resp: 66970
Ion Ratio Lower Upper
101 100
103 61.8 52.2 78.4

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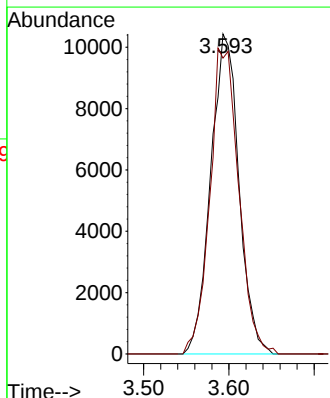
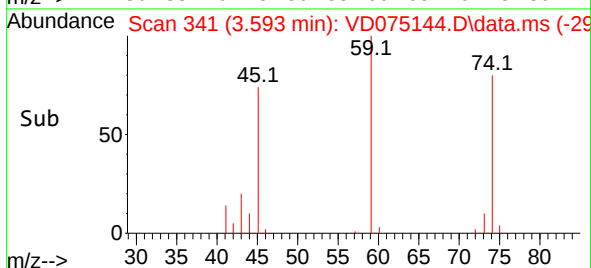
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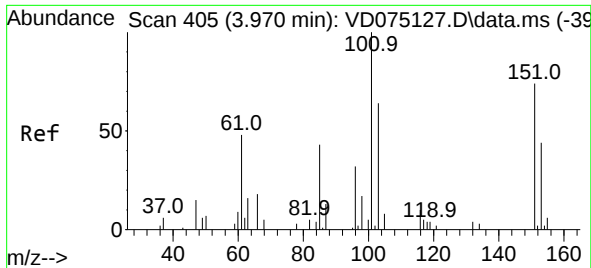


#8
Diethyl Ether
Concen: 53.162 ug/l
RT: 3.593 min Scan# 341
Delta R.T. -0.000 min
Lab File: VD075144.D
Acq: 19 Jan 2023 16:59



Tgt Ion: 74 Resp: 23997
Ion Ratio Lower Upper
74 100
45 97.6 49.8 149.3





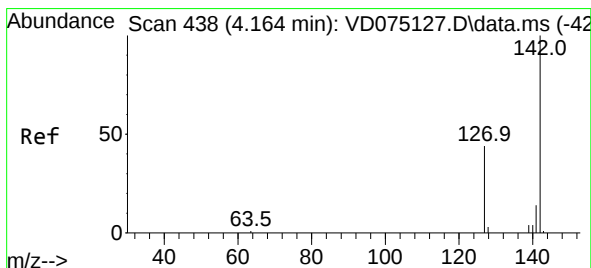
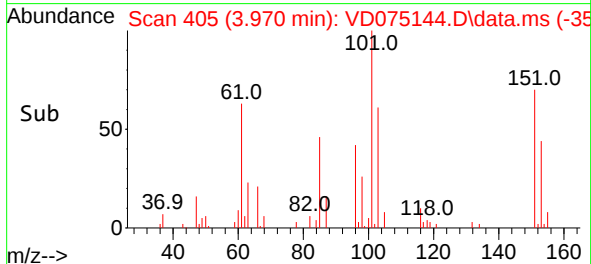
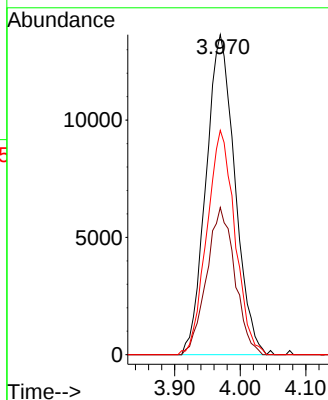
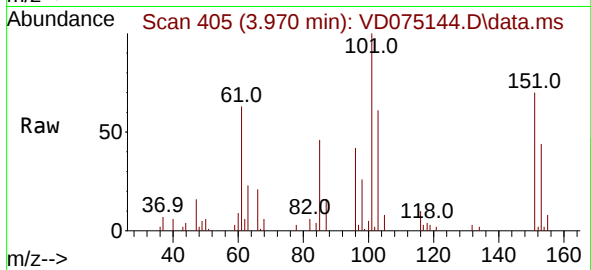
#9
1,1,2-Trichlorotrifluoroethane
Concen: 48.264 ug/l
RT: 3.970 min Scan# 405
Delta R.T. -0.000 min
Lab File: VD075144.D
Acq: 19 Jan 2023 16:59

Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC

Tgt Ion:101 Resp: 4174
Ion Ratio Lower Upper
101 100
85 45.0 36.9 55.3
151 68.2 58.9 88.3

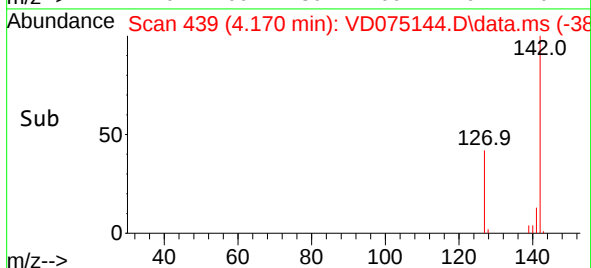
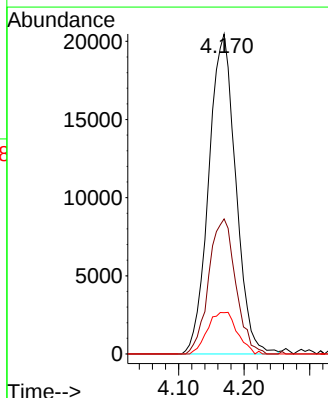
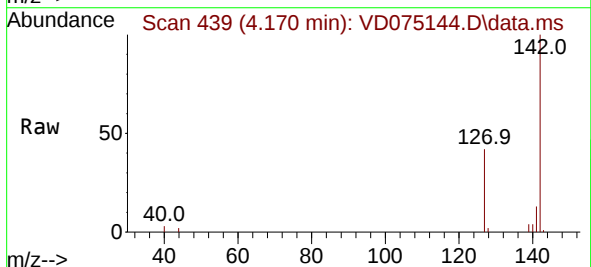
Manual Integrations
APPROVED

Reviewed By :Krupa Patel 01/20/2023
Supervised By :Mahesh Dadoda 01/20/2023



#10
Methyl Iodide
Concen: 50.252 ug/l
RT: 4.170 min Scan# 439
Delta R.T. 0.006 min
Lab File: VD075144.D
Acq: 19 Jan 2023 16:59

Tgt Ion:142 Resp: 58504
Ion Ratio Lower Upper
142 100
127 42.2 33.6 50.4
141 14.3 11.1 16.7





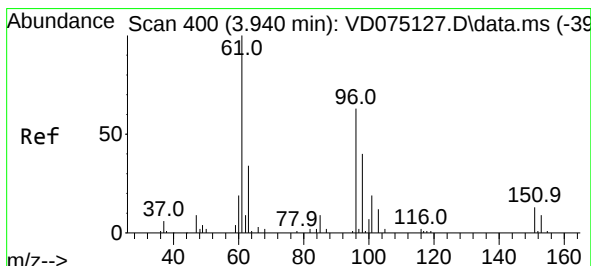
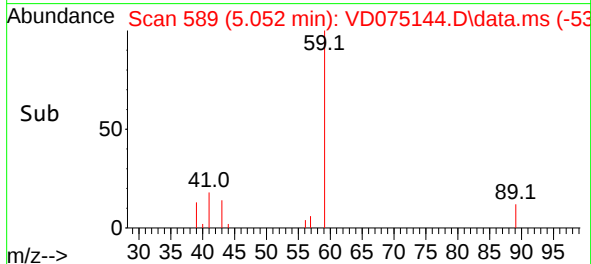
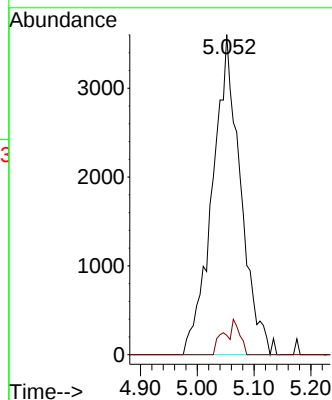
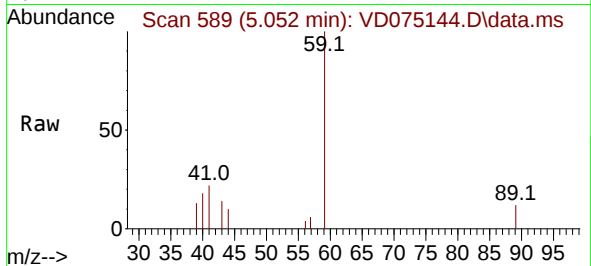
#11
Tert butyl alcohol
Concen: 218.812 ug/l
RT: 5.052 min Scan# 589
Delta R.T. -0.000 min
Lab File: VD075144.D
Acq: 19 Jan 2023 16:59

Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC

Tgt Ion: 59 Resp: 12380
Ion Ratio Lower Upper
59 100
57 6.1 2.9 4.3

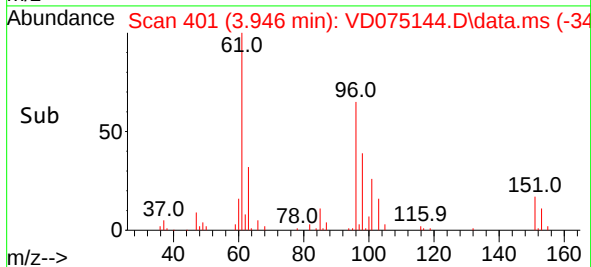
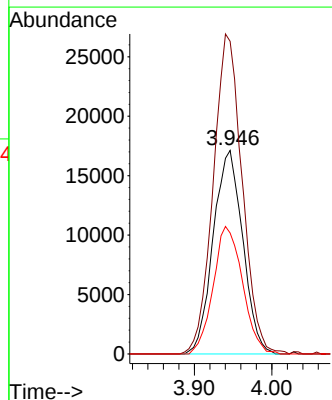
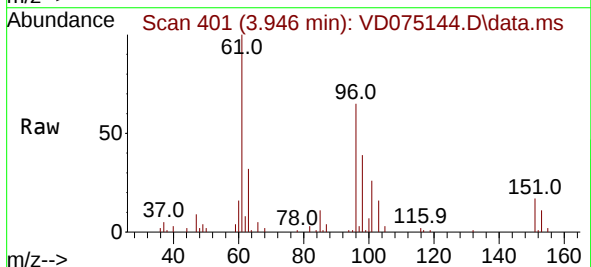
Manual Integrations
APPROVED

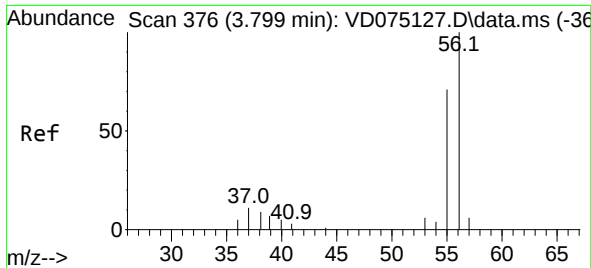
Reviewed By :Krupa Patel 01/20/2023
Supervised By :Mahesh Dadoda 01/20/2023



#12
1,1-Dichloroethene
Concen: 49.823 ug/l
RT: 3.946 min Scan# 401
Delta R.T. 0.006 min
Lab File: VD075144.D
Acq: 19 Jan 2023 16:59

Tgt Ion: 96 Resp: 45363
Ion Ratio Lower Upper
96 100
61 153.6 126.8 190.2
98 59.4 50.4 75.6





#13

Acrolein

Concen: 228.058 ug/l

RT: 3.799 min Scan# 31

Delta R.T. -0.000 min

Lab File: VD075144.D

Acq: 19 Jan 2023 16:59

Instrument :

MSVOA_D

ClientSampleId :

VSTDCCC050EC

Tgt Ion: 56 Resp: 1076

Ion Ratio Lower Upper

56 100

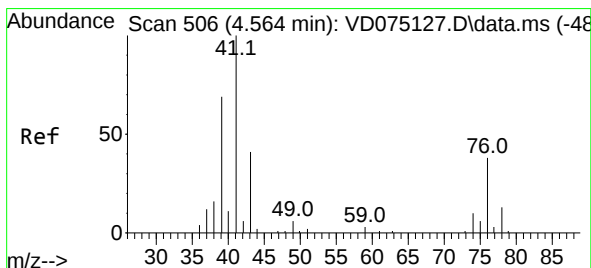
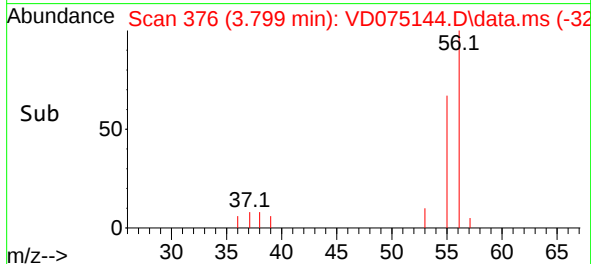
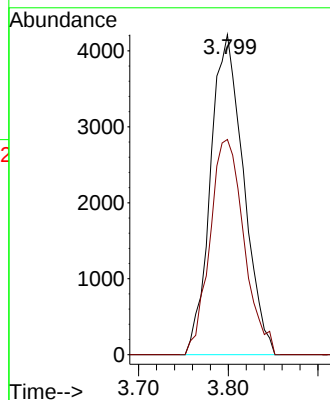
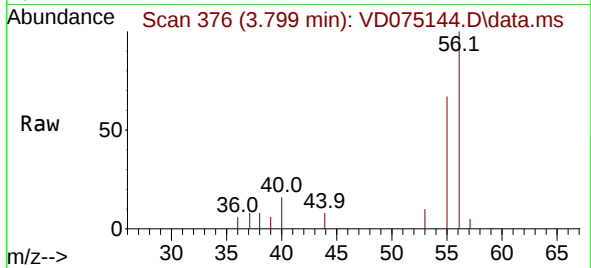
55 69.5 53.0 79.6

Manual Integrations

APPROVED

Reviewed By :Krupa Patel 01/20/2023

Supervised By :Mahesh Dadoda 01/20/2023



#14

Allyl chloride

Concen: 51.344 ug/l

RT: 4.564 min Scan# 506

Delta R.T. -0.000 min

Lab File: VD075144.D

Acq: 19 Jan 2023 16:59

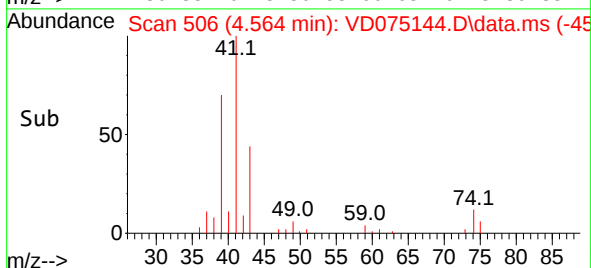
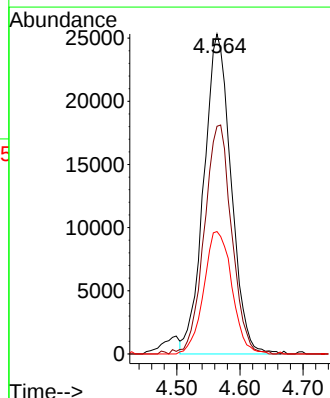
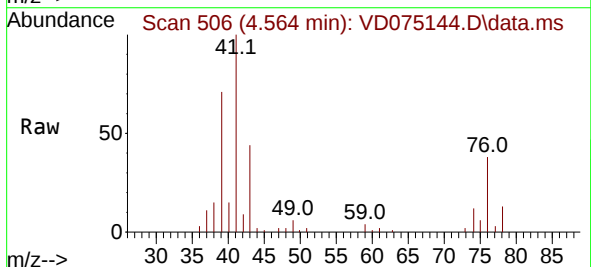
Tgt Ion: 41 Resp: 75867

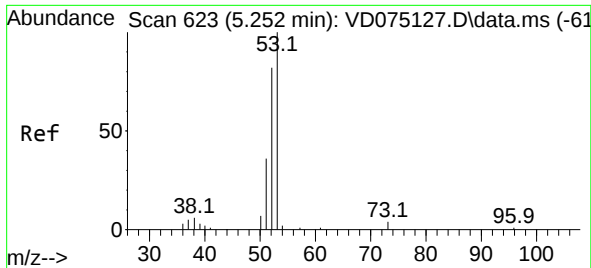
Ion Ratio Lower Upper

41 100

39 72.0 55.4 83.0

76 39.5 30.2 45.2





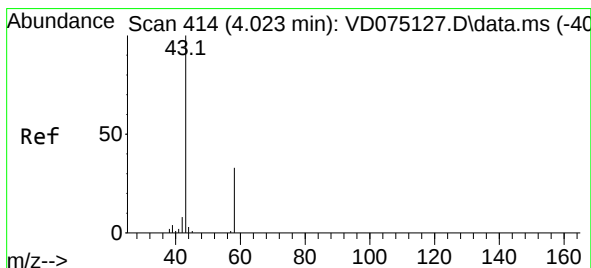
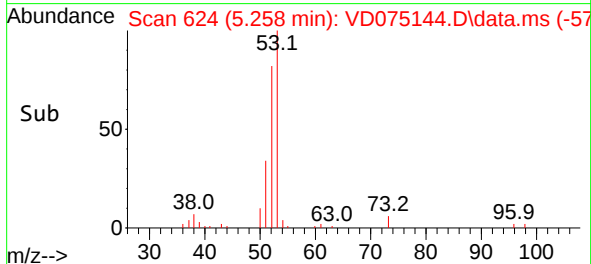
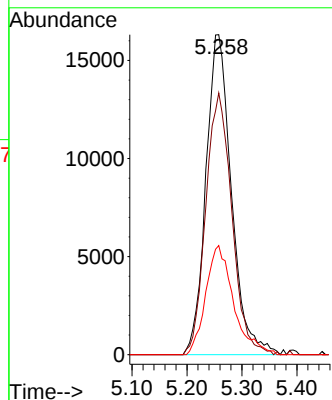
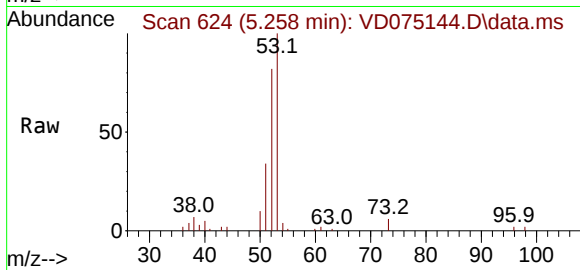
#15
Acrylonitrile
Concen: 276.210 ug/l
RT: 5.258 min Scan# 61
Delta R.T. 0.006 min
Lab File: VD075144.D
Acq: 19 Jan 2023 16:59

Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC

Tgt Ion: 53 Resp: 52720
Ion Ratio Lower Upper
53 100
52 83.6 67.0 100.6
51 37.2 30.1 45.1

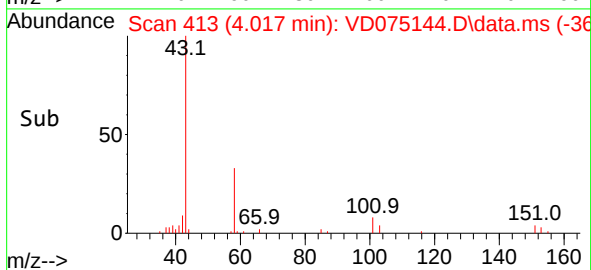
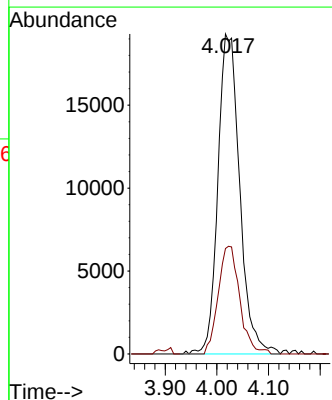
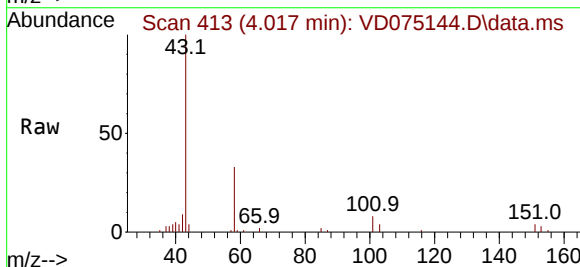
Manual Integrations
APPROVED

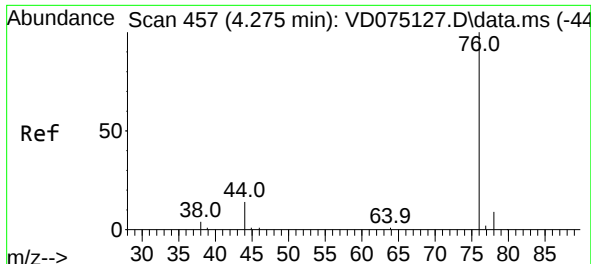
Reviewed By :Krupa Patel 01/20/2023
Supervised By :Mahesh Dadoda 01/20/2023



#16
Acetone
Concen: 263.870 ug/l
RT: 4.017 min Scan# 413
Delta R.T. -0.006 min
Lab File: VD075144.D
Acq: 19 Jan 2023 16:59

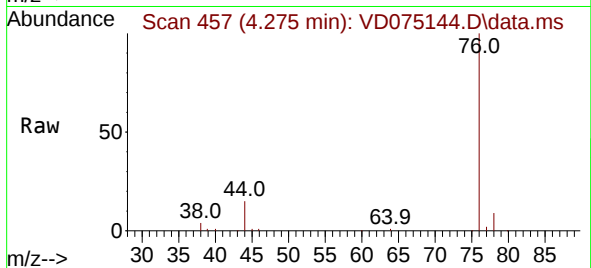
Tgt Ion: 43 Resp: 56469
Ion Ratio Lower Upper
43 100
58 32.9 26.0 39.0





#17
Carbon Disulfide
Concen: 51.126 ug/l
RT: 4.275 min Scan# 457
Delta R.T. -0.000 min
Lab File: VD075144.D
Acq: 19 Jan 2023 16:59

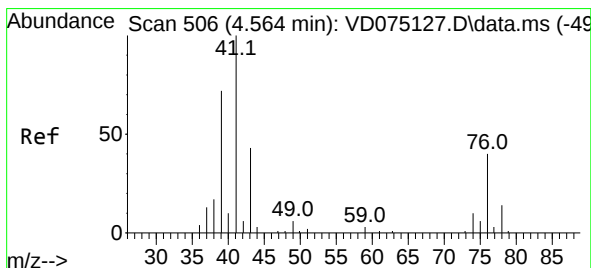
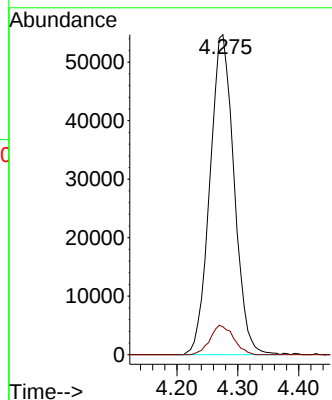
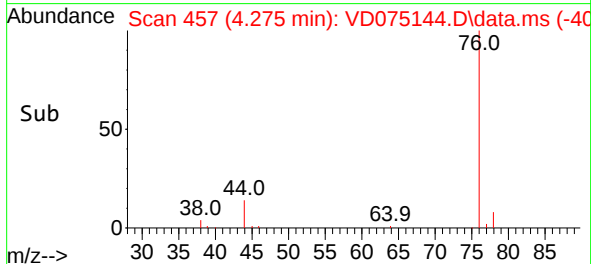
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC



Tgt Ion: 76 Resp: 150979
Ion Ratio Lower Upper
76 100
78 8.7 7.4 11.0

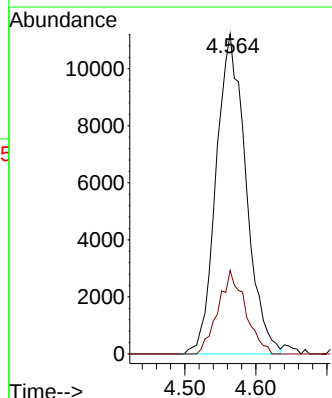
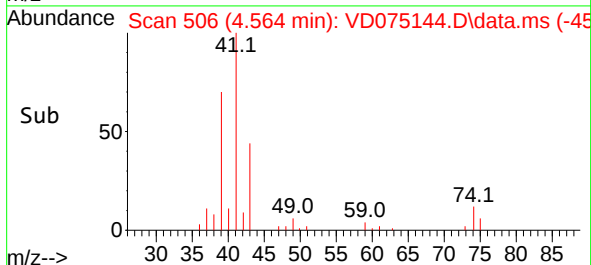
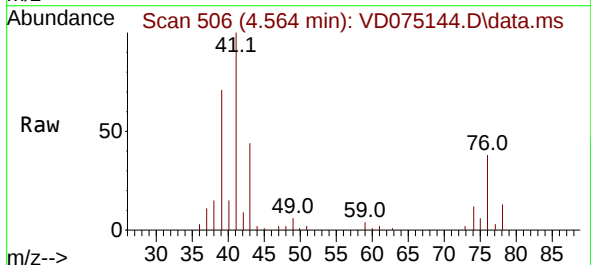
Manual Integrations
APPROVED

Reviewed By :Krupa Patel 01/20/2023
Supervised By :Mahesh Dadoda 01/20/2023



#18
Methyl Acetate
Concen: 56.105 ug/l
RT: 4.564 min Scan# 506
Delta R.T. -0.000 min
Lab File: VD075144.D
Acq: 19 Jan 2023 16:59

Tgt Ion: 43 Resp: 32636
Ion Ratio Lower Upper
43 100
74 23.9 18.5 27.7





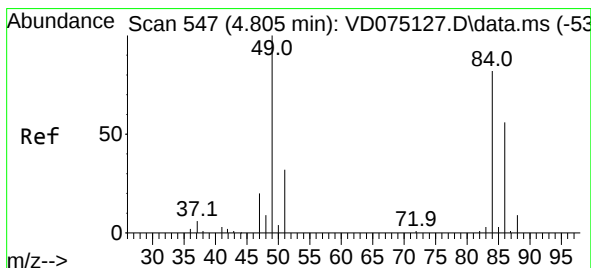
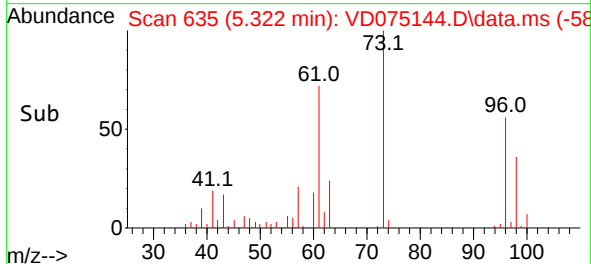
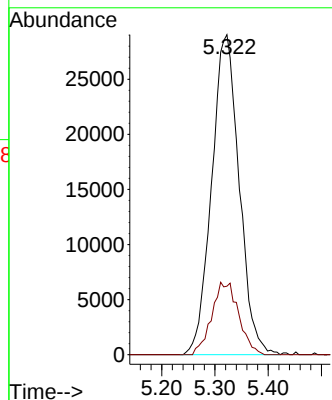
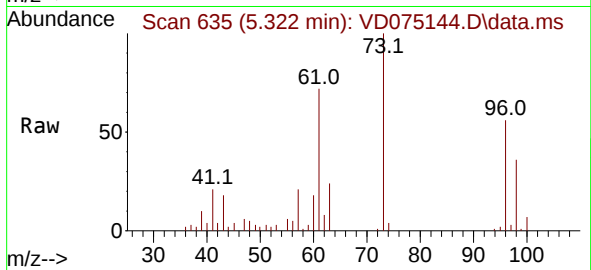
#19
Methyl tert-butyl Ether
Concen: 54.804 ug/l
RT: 5.322 min Scan# 61
Delta R.T. -0.000 min
Lab File: VD075144.D
Acq: 19 Jan 2023 16:59

Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC

Tgt Ion: 73 Resp: 104234
Ion Ratio Lower Upper
73 100
57 21.4 18.5 27.7

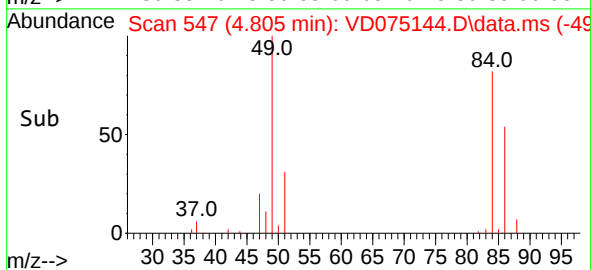
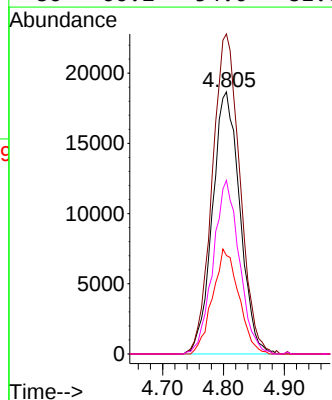
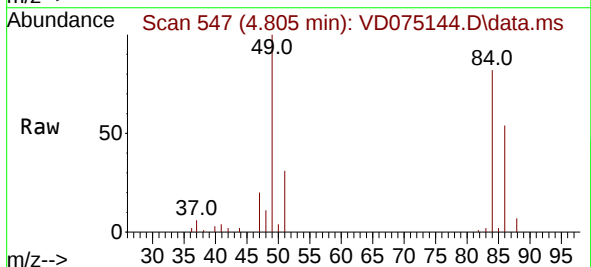
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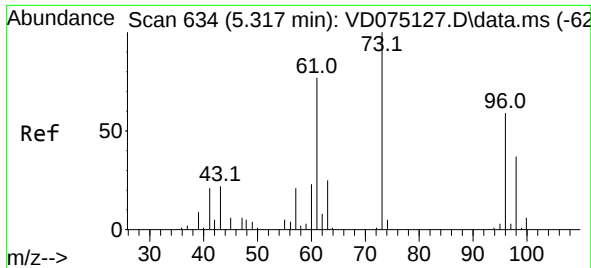
Reviewed By :Krupa Patel 01/20/2023
Supervised By :Mahesh Dadoda 01/20/2023



#20
Methylene Chloride
Concen: 52.762 ug/l
RT: 4.805 min Scan# 547
Delta R.T. -0.000 min
Lab File: VD075144.D
Acq: 19 Jan 2023 16:59

Tgt Ion: 84 Resp: 58332
Ion Ratio Lower Upper
84 100
49 122.1 97.0 145.6
51 37.6 30.9 46.3
86 66.2 54.0 81.0





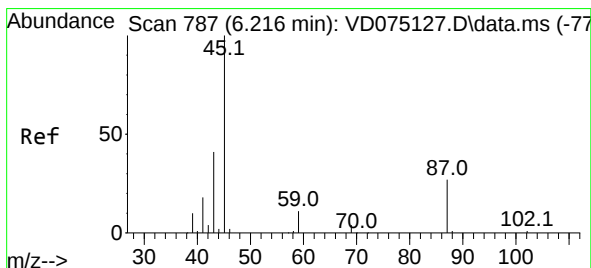
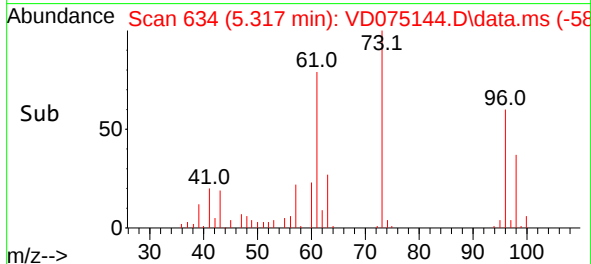
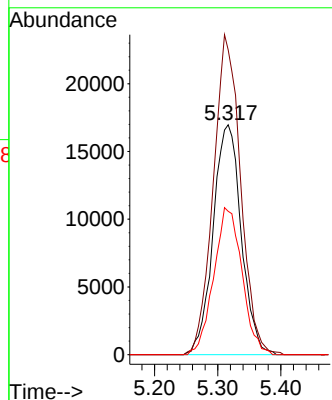
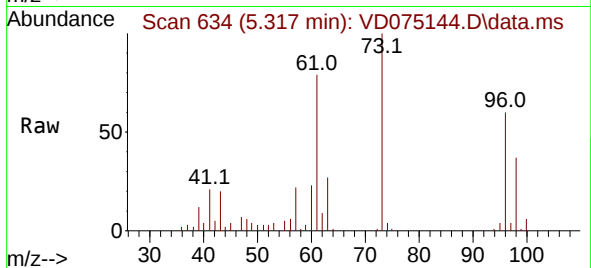
#21
trans-1,2-Dichloroethene
Concen: 51.720 ug/l
RT: 5.317 min Scan# 61
Delta R.T. -0.000 min
Lab File: VD075144.D
Acq: 19 Jan 2023 16:59

Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC

Tgt Ion: 96 Resp: 5242
Ion Ratio Lower Upper
96 100
61 132.6 105.7 158.5
98 62.3 50.4 75.6

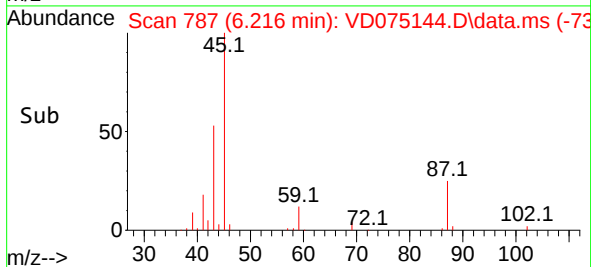
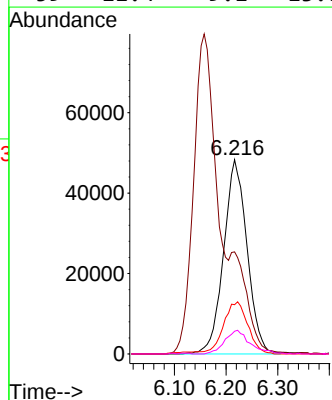
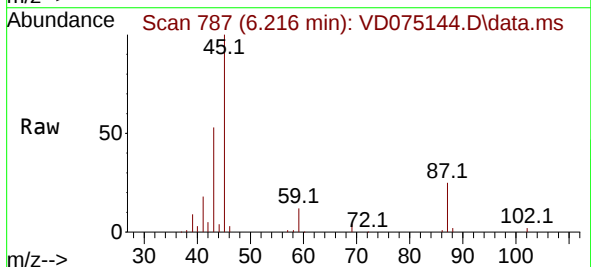
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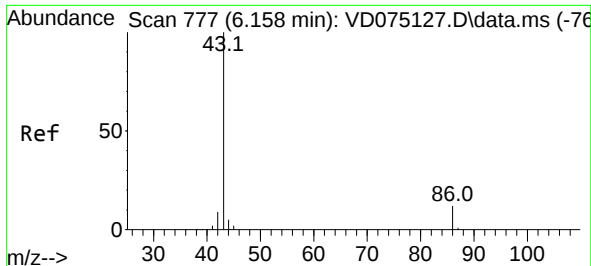
Reviewed By :Krupa Patel 01/20/2023
Supervised By :Mahesh Dadoda 01/20/2023



#22
Diisopropyl ether
Concen: 55.357 ug/l
RT: 6.216 min Scan# 787
Delta R.T. -0.000 min
Lab File: VD075144.D
Acq: 19 Jan 2023 16:59

Tgt Ion: 45 Resp: 152244
Ion Ratio Lower Upper
45 100
43 51.6 45.3 67.9
87 25.4 22.1 33.1
59 11.4 9.1 13.7





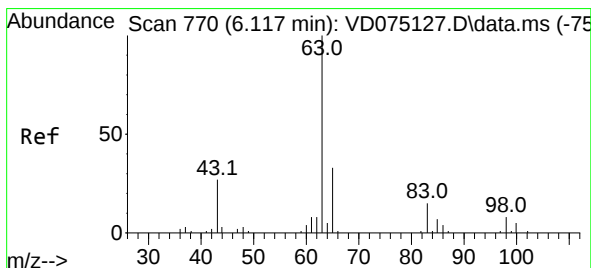
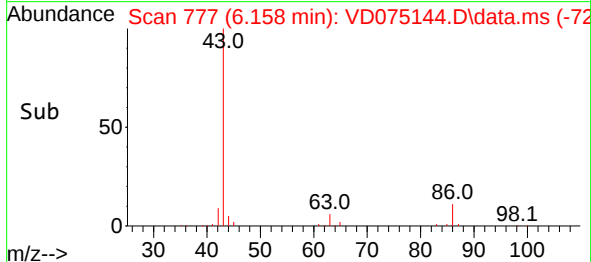
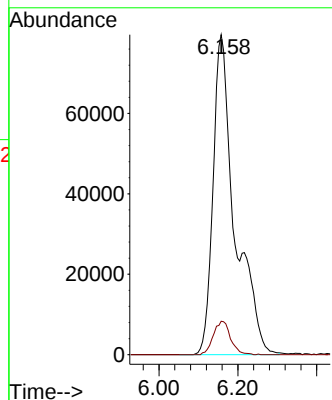
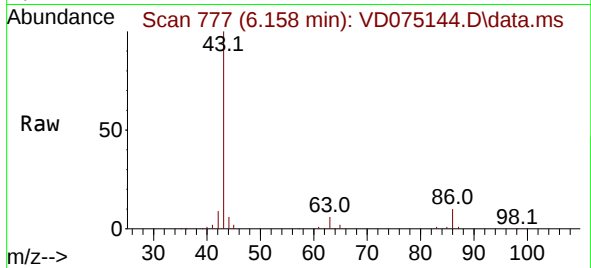
#23
 Vinyl Acetate
 Concen: 251.190 ug/l m
 RT: 6.158 min Scan# 777
 Delta R.T. -0.000 min
 Lab File: VD075144.D
 Acq: 19 Jan 2023 16:59

Instrument :
 MSVOA_D
 ClientSampleId :
 VSTDCCC050EC

Tgt Ion: 43 Resp: 304472
 Ion Ratio Lower Upper
 43 100
 86 10.5 9.3 13.9

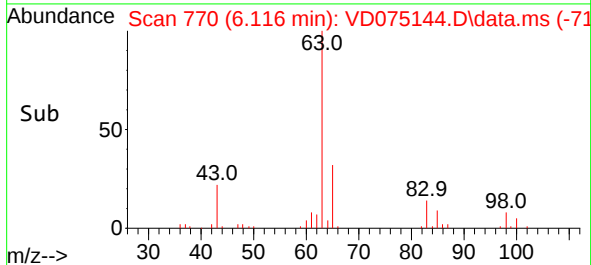
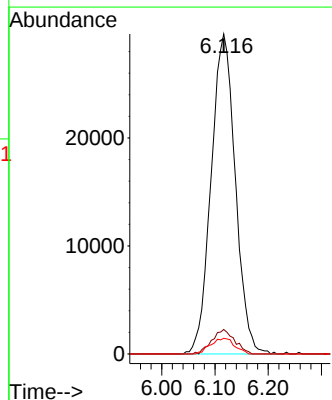
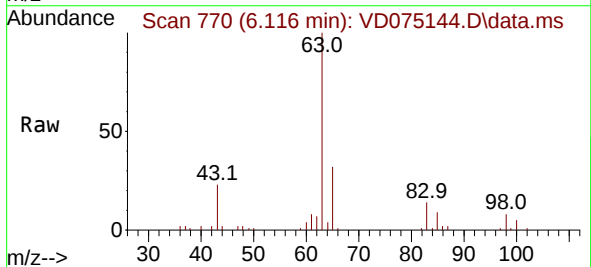
Manual Integrations
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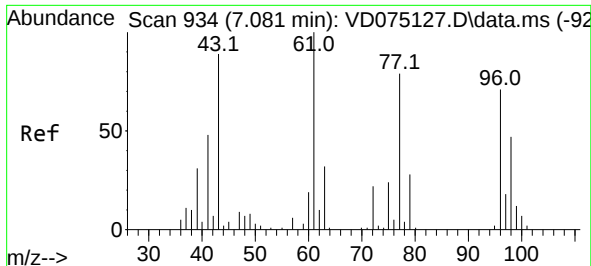
Reviewed By :Krupa Patel 01/20/2023
 Supervised By :Mahesh Dadoda 01/20/2023



#24
 1,1-Dichloroethane
 Concen: 54.126 ug/l
 RT: 6.116 min Scan# 770
 Delta R.T. -0.000 min
 Lab File: VD075144.D
 Acq: 19 Jan 2023 16:59

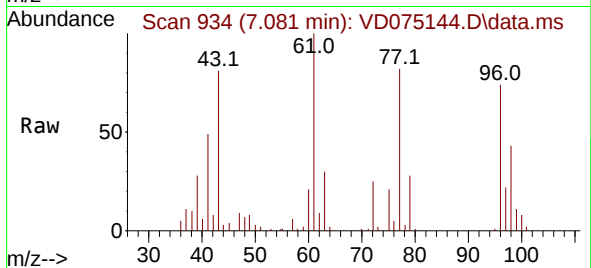
Tgt Ion: 63 Resp: 93547
 Ion Ratio Lower Upper
 63 100
 98 7.7 4.0 12.2
 100 4.9 2.5 7.4





#25
2-Butanone
Concen: 270.237 ug/l
RT: 7.081 min Scan# 91
Delta R.T. -0.000 min
Lab File: VD075144.D
Acq: 19 Jan 2023 16:59

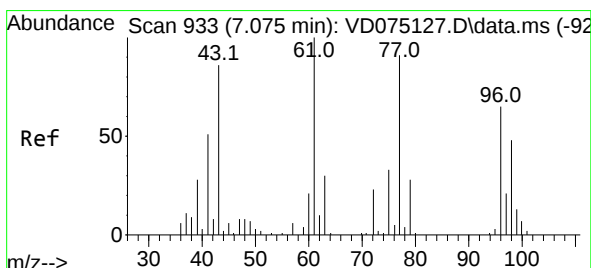
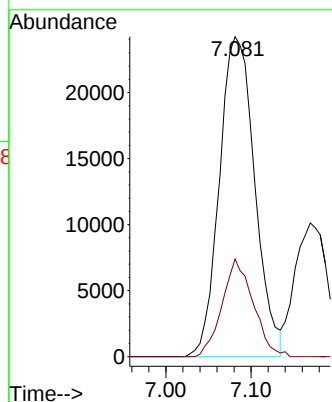
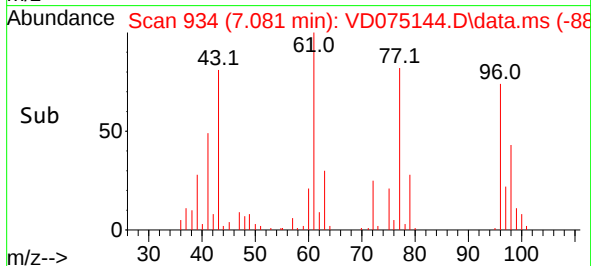
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC



Tgt Ion: 43 Resp: 69890
Ion Ratio Lower Upper
43 100
72 30.5 19.8 29.8

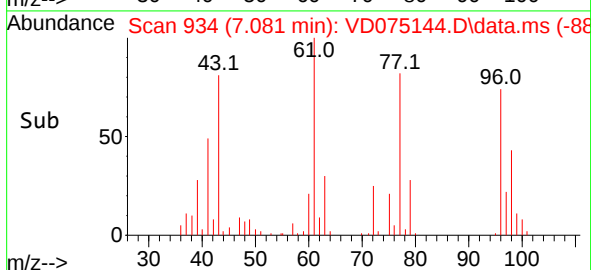
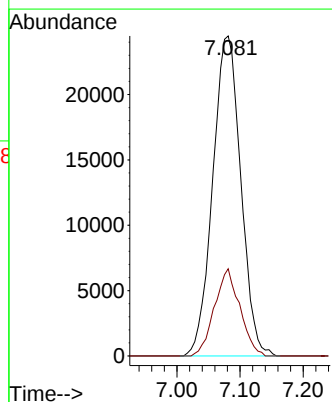
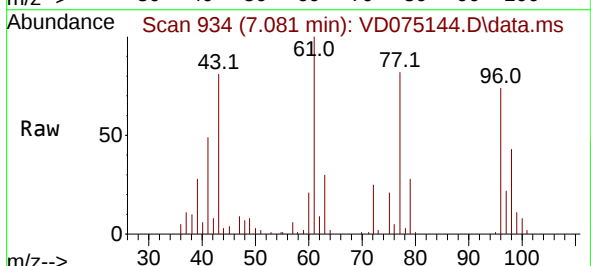
Manual Integrations
APPROVED

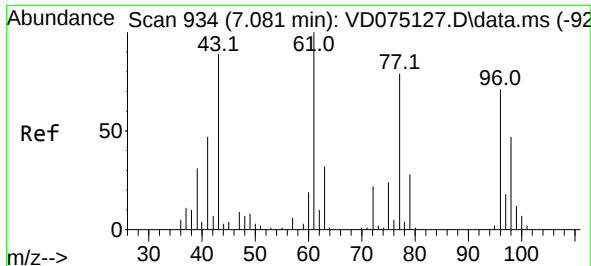
Reviewed By :Krupa Patel 01/20/2023
Supervised By :Mahesh Dadoda 01/20/2023



#26
2,2-Dichloropropane
Concen: 49.010 ug/l
RT: 7.081 min Scan# 934
Delta R.T. 0.006 min
Lab File: VD075144.D
Acq: 19 Jan 2023 16:59

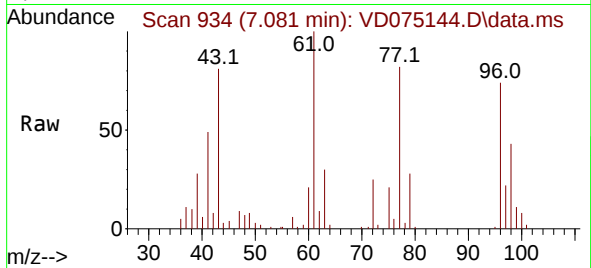
Tgt Ion: 77 Resp: 75509
Ion Ratio Lower Upper
77 100
97 24.7 12.0 36.0





#27
 cis-1,2-Dichloroethene
 Concen: 53.714 ug/l
 RT: 7.081 min Scan# 91
 Delta R.T. -0.000 min
 Lab File: VD075144.D
 Acq: 19 Jan 2023 16:59

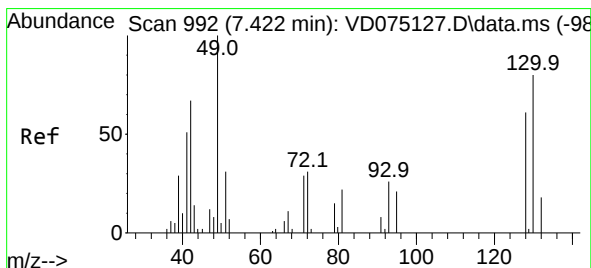
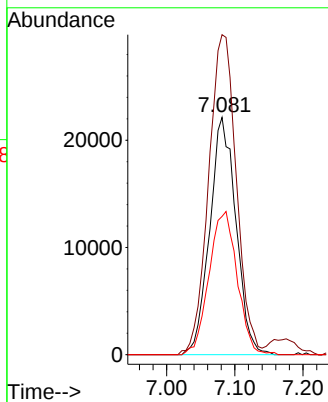
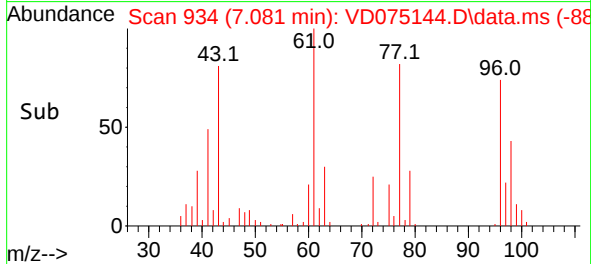
Instrument :
 MSVOA_D
 ClientSampleId :
 VSTDCCC050EC



Tgt Ion: 96 Resp: 59340
 Ion Ratio Lower Upper
 96 100
 61 142.5 0.0 287.4
 98 64.9 0.0 129.8

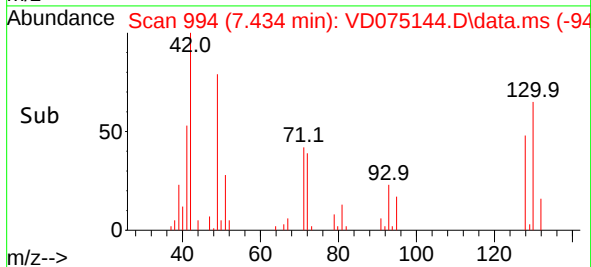
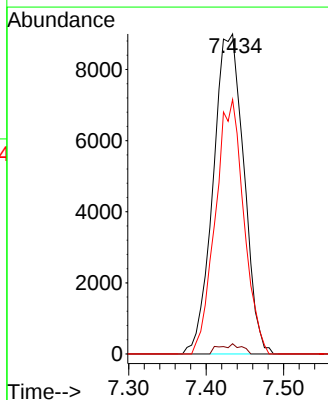
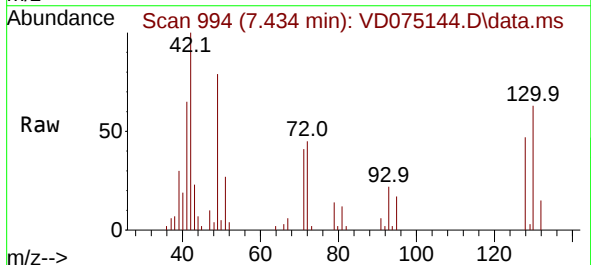
Manual Integrations
 APPROVED

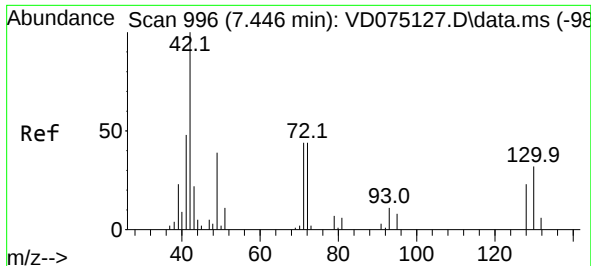
Reviewed By :Krupa Patel 01/20/2023
 Supervised By :Mahesh Dadoda 01/20/2023



#28
 Bromochloromethane
 Concen: 52.619 ug/l
 RT: 7.434 min Scan# 994
 Delta R.T. 0.012 min
 Lab File: VD075144.D
 Acq: 19 Jan 2023 16:59

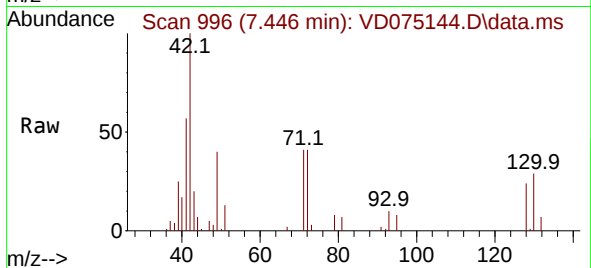
Tgt Ion: 49 Resp: 24830
 Ion Ratio Lower Upper
 49 100
 129 2.3 0.0 2.6
 130 73.6 63.6 95.4





#29
Tetrahydrofuran
Concen: 271.837 ug/l
RT: 7.446 min Scan# 996
Delta R.T. -0.000 min
Lab File: VD075144.D
Acq: 19 Jan 2023 16:59

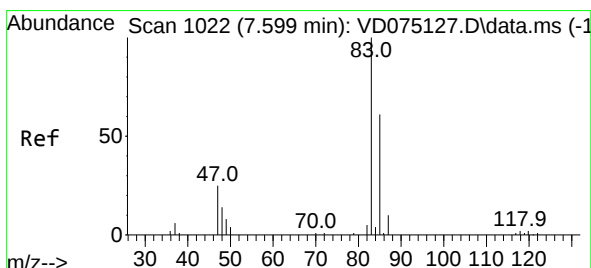
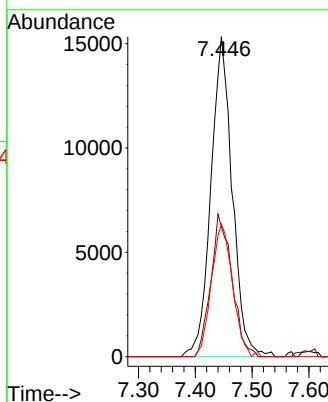
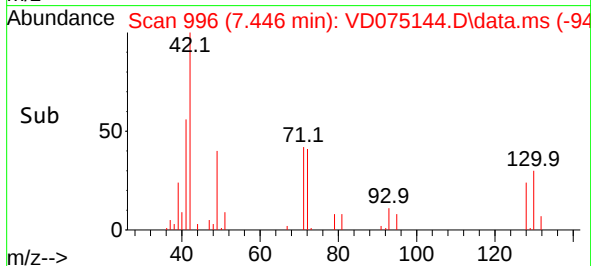
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC



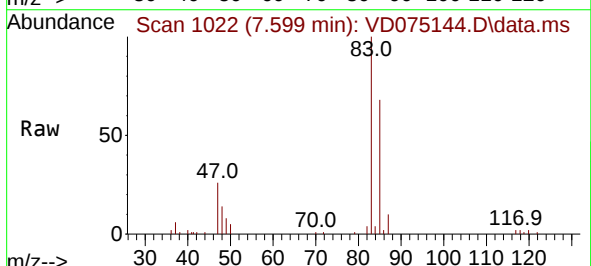
Tgt Ion: 42 Resp: 4010
Ion Ratio Lower Upper
42 100
72 43.9 33.8 50.8
71 41.1 31.6 47.4

Manual Integrations
APPROVED

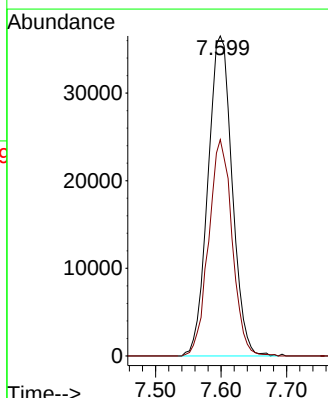
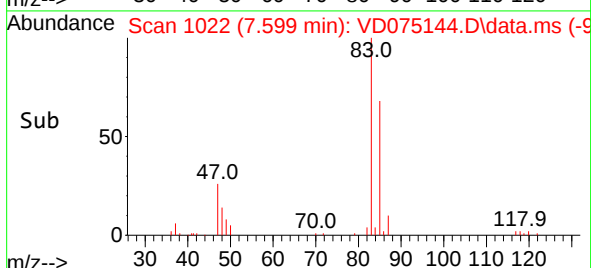
Reviewed By :Krupa Patel 01/20/2023
Supervised By :Mahesh Dadoda 01/20/2023

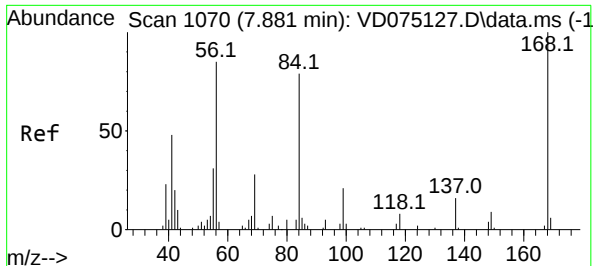


#30
Chloroform
Concen: 54.337 ug/l
RT: 7.599 min Scan# 1022
Delta R.T. -0.000 min
Lab File: VD075144.D
Acq: 19 Jan 2023 16:59



Tgt Ion: 83 Resp: 93649
Ion Ratio Lower Upper
83 100
85 67.6 48.5 72.7





#31

Cyclohexane

Concen: 47.639 ug/l

RT: 7.881 min Scan# 1070

Delta R.T. -0.000 min

Lab File: VD075144.D

Acq: 19 Jan 2023 16:59

Instrument :

MSVOA_D

ClientSampleId :

VSTDCCC050EC

Tgt Ion: 56 Resp: 77524

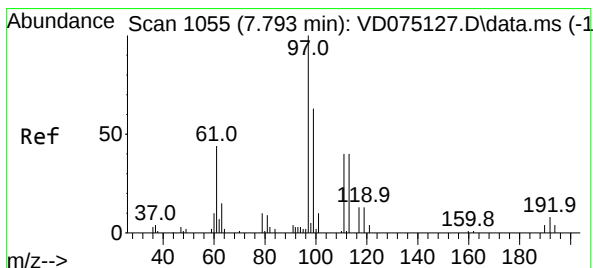
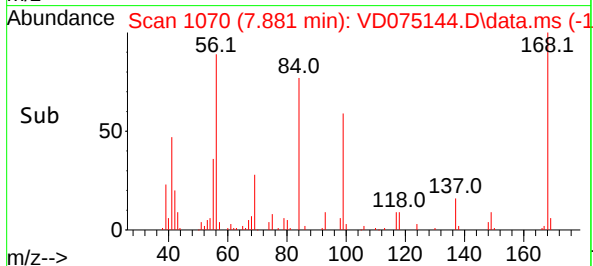
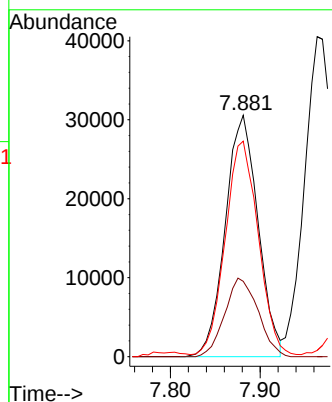
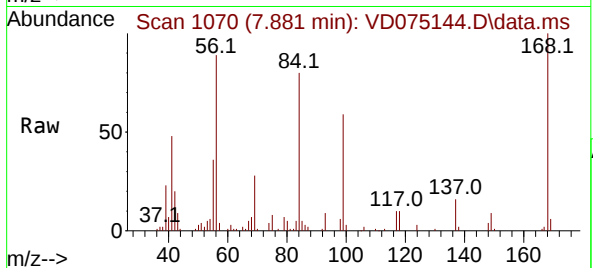
Ion	Ratio	Lower	Upper
56	100		
69	31.2	26.6	40.0
84	87.9	74.1	111.1

Manual Integrations

APPROVED

Reviewed By :Krupa Patel 01/20/2023

Supervised By :Mahesh Dadoda 01/20/2023



#32

1,1,1-Trichloroethane

Concen: 50.504 ug/l

RT: 7.799 min Scan# 1056

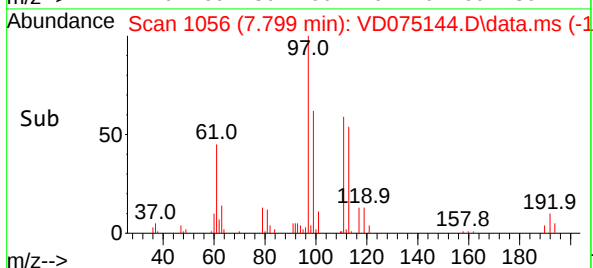
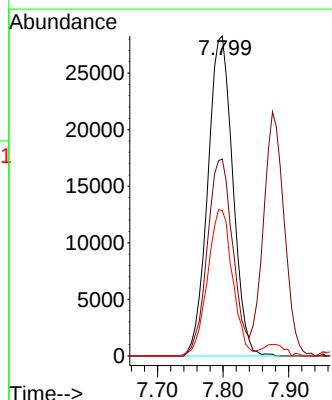
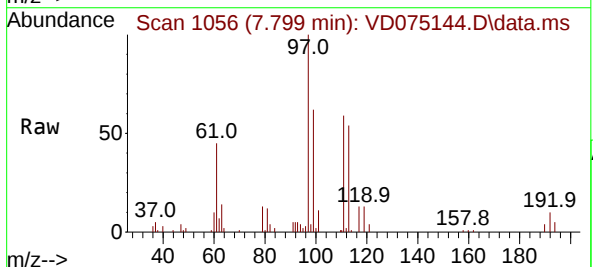
Delta R.T. 0.006 min

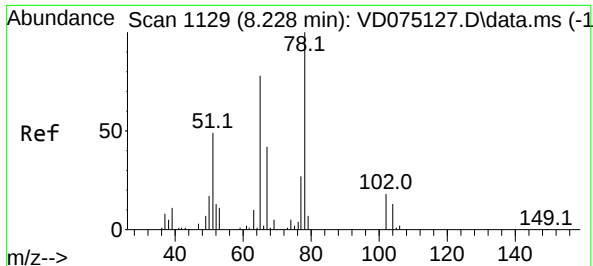
Lab File: VD075144.D

Acq: 19 Jan 2023 16:59

Tgt Ion: 97 Resp: 74991

Ion	Ratio	Lower	Upper
97	100		
99	63.0	51.7	77.5
61	45.7	36.3	54.5





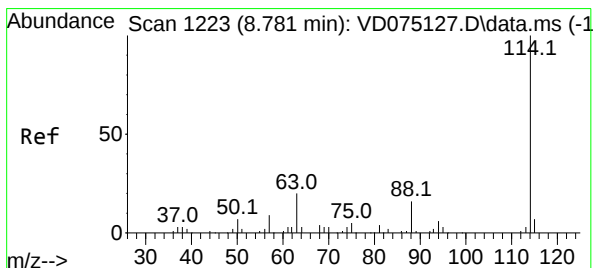
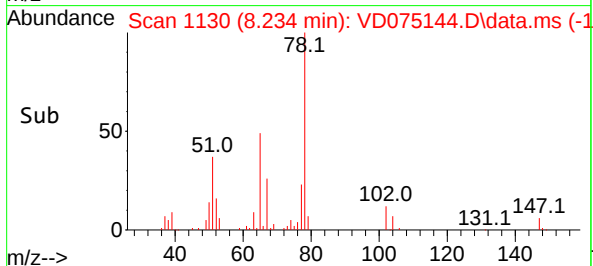
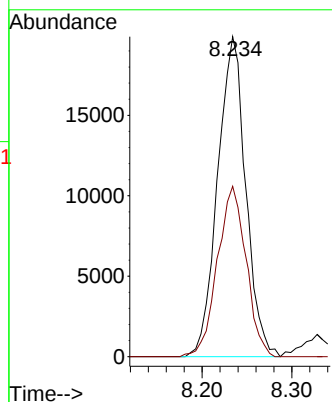
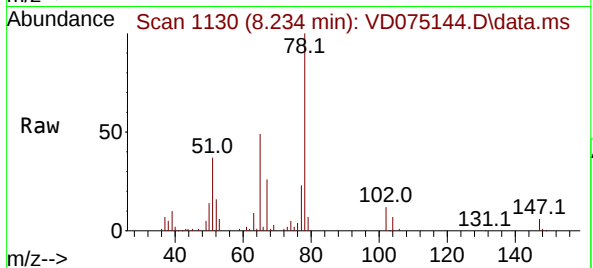
#33
1,2-Dichloroethane-d4
Concen: 53.268 ug/l
RT: 8.234 min Scan# 1129
Delta R.T. 0.006 min
Lab File: VD075144.D
Acq: 19 Jan 2023 16:59

Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC

Tgt Ion: 65 Resp: 4322
Ion Ratio Lower Upper
65 100
67 54.4 0.0 105.2

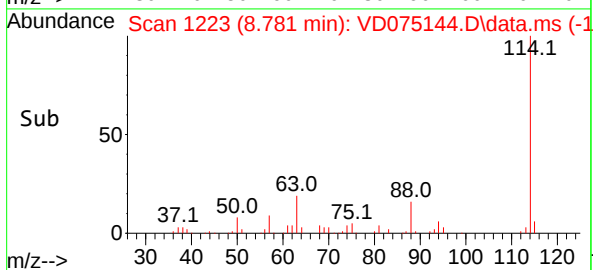
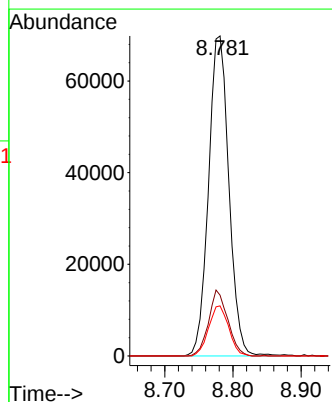
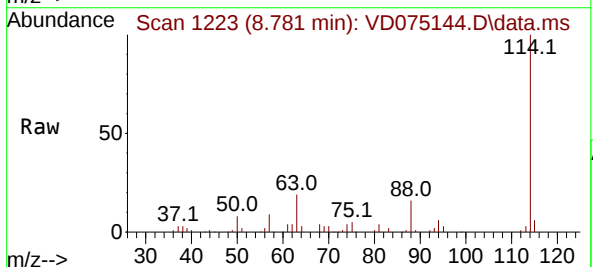
Manual Integrations
APPROVED

Reviewed By :Krupa Patel 01/20/2023
Supervised By :Mahesh Dadoda 01/20/2023



#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 8.781 min Scan# 1223
Delta R.T. -0.000 min
Lab File: VD075144.D
Acq: 19 Jan 2023 16:59

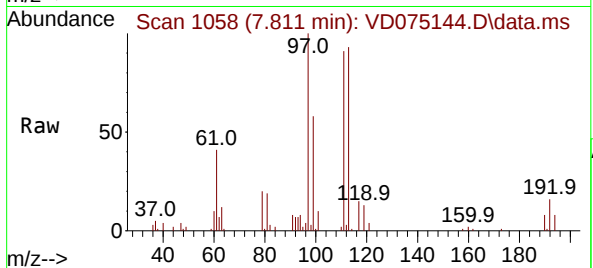
Tgt Ion:114 Resp: 145098
Ion Ratio Lower Upper
114 100
63 19.0 0.0 40.2
88 15.6 0.0 32.2





#35
Dibromofluoromethane
Concen: 51.921 ug/l
RT: 7.811 min Scan# 1058
Delta R.T. -0.000 min
Lab File: VD075144.D
Acq: 19 Jan 2023 16:59

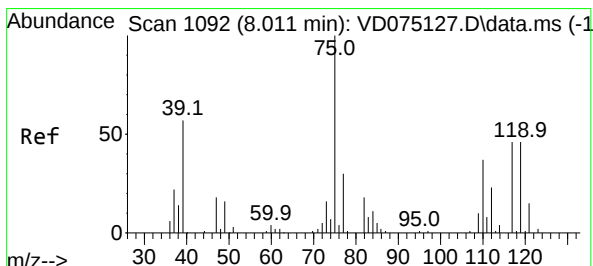
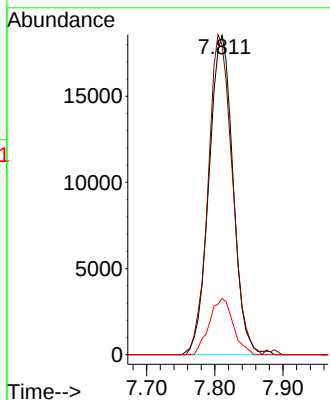
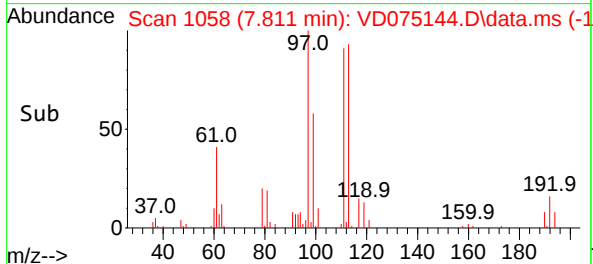
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC



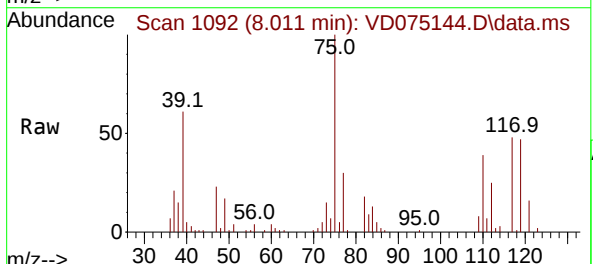
Tgt Ion: 113 Resp: 4552
Ion Ratio Lower Upper
113 100
111 100.6 80.1 120.1
192 17.5 15.4 23.0

Manual Integrations
APPROVED

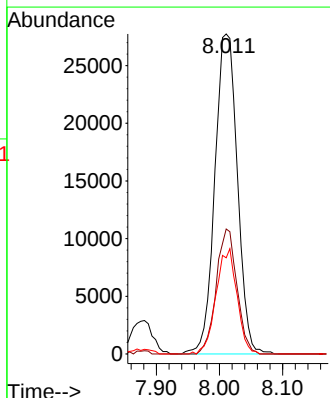
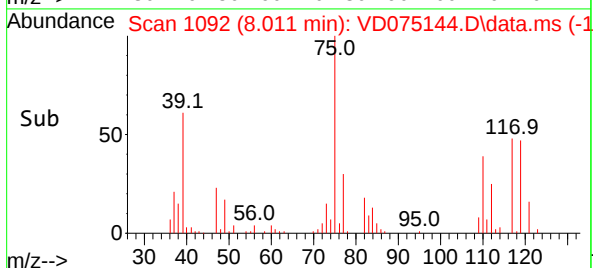
Reviewed By :Krupa Patel 01/20/2023
Supervised By :Mahesh Dadoda 01/20/2023



#36
1,1-Dichloropropene
Concen: 48.892 ug/l
RT: 8.011 min Scan# 1092
Delta R.T. -0.000 min
Lab File: VD075144.D
Acq: 19 Jan 2023 16:59



Tgt Ion: 75 Resp: 68875
Ion Ratio Lower Upper
75 100
110 35.7 18.1 54.4
77 30.5 25.1 37.7





#37

Ethyl Acetate

Concen: 50.502 ug/l

RT: 7.169 min Scan# 949

Delta R.T. -0.000 min

Lab File: VD075144.D

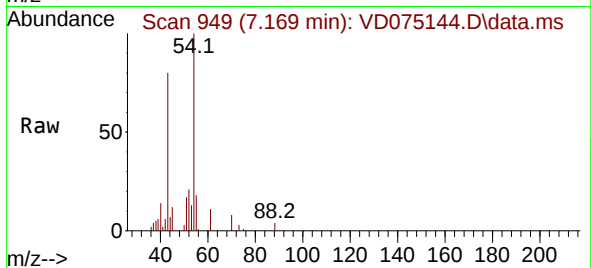
Acq: 19 Jan 2023 16:59

Instrument :

MSVOA_D

ClientSampleId :

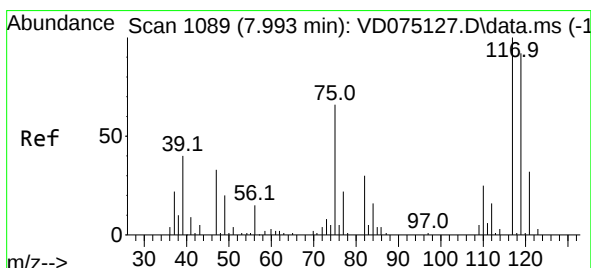
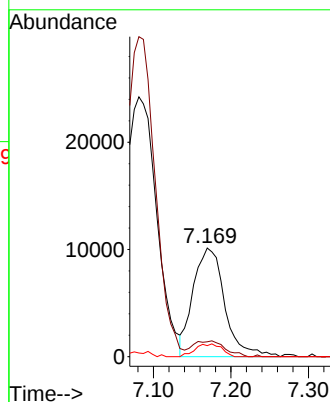
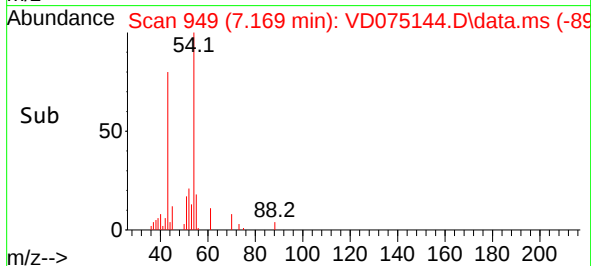
VSTDCCC050EC



Tgt Ion:	43	Resp:	2866
Ion Ratio	Lower	Upper	
43	100		
61	14.8	11.7	17.5
70	9.8	8.8	13.2

Manual Integrations
APPROVED

Reviewed By :Krupa Patel 01/20/2023
Supervised By :Mahesh Dadoda 01/20/2023



#38

Carbon Tetrachloride

Concen: 46.209 ug/l

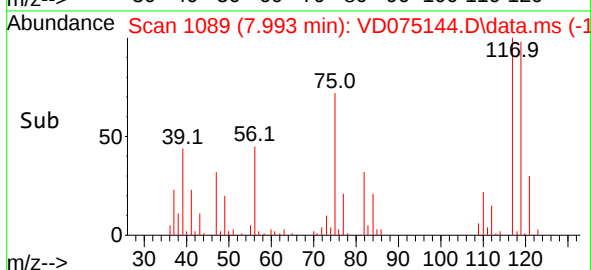
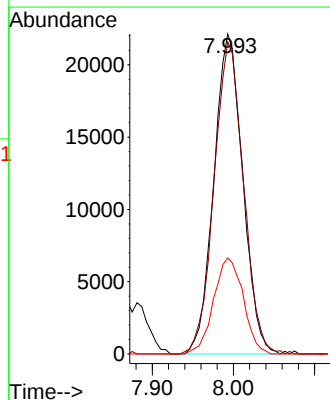
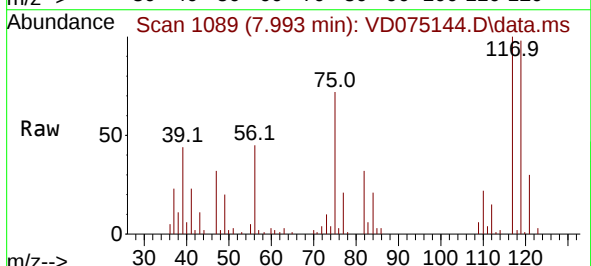
RT: 7.993 min Scan# 1089

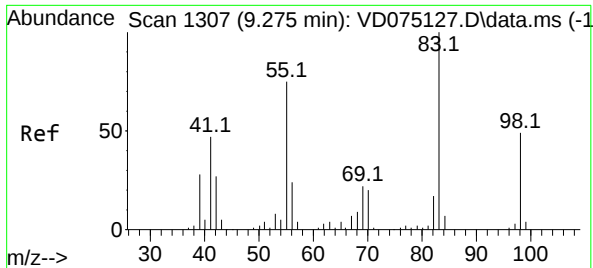
Delta R.T. -0.000 min

Lab File: VD075144.D

Acq: 19 Jan 2023 16:59

Tgt Ion:	117	Resp:	54808
Ion Ratio	Lower	Upper	
117	100		
119	97.5	73.6	110.4
121	30.0	25.4	38.0





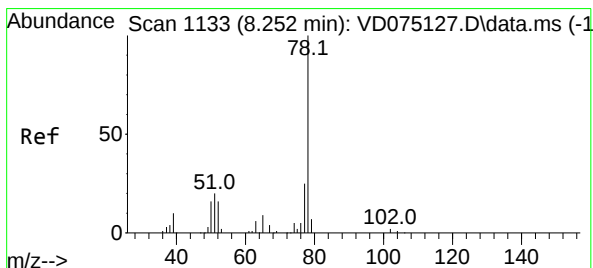
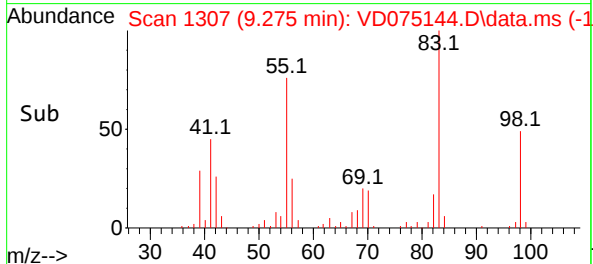
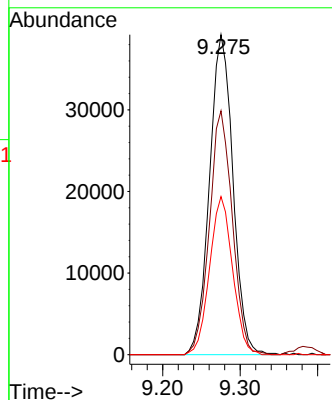
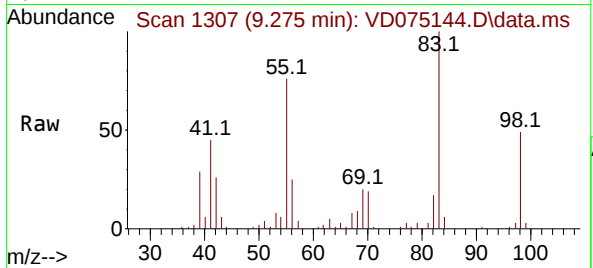
#39
Methylcyclohexane
Concen: 47.484 ug/l
RT: 9.275 min Scan# 11307
Delta R.T. -0.000 min
Lab File: VD075144.D
Acq: 19 Jan 2023 16:59

Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC

Tgt Ion: 83 Resp: 82434
Ion Ratio Lower Upper
83 100
55 76.2 60.0 90.0
98 49.4 39.0 58.4

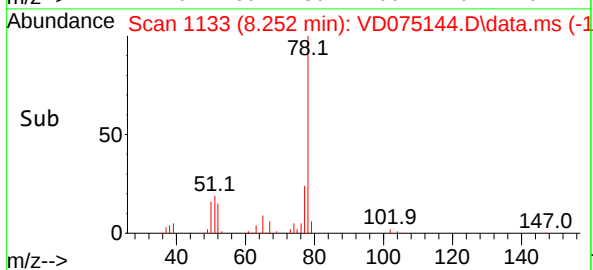
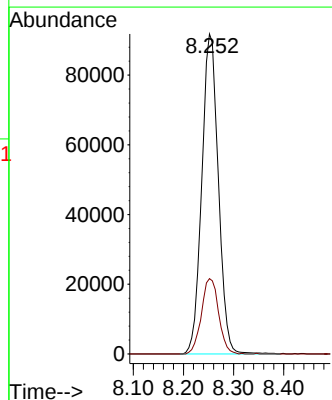
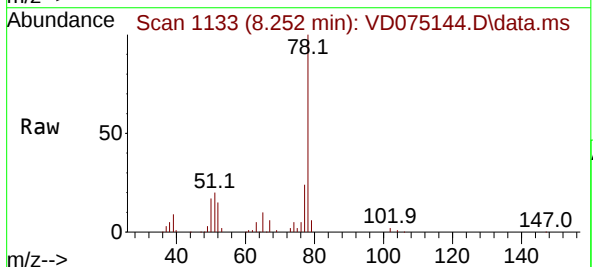
Manual Integrations
APPROVED

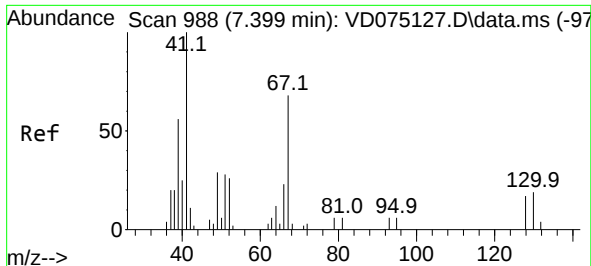
Reviewed By :Krupa Patel 01/20/2023
Supervised By :Mahesh Dadoda 01/20/2023



#40
Benzene
Concen: 52.434 ug/l
RT: 8.252 min Scan# 1133
Delta R.T. -0.000 min
Lab File: VD075144.D
Acq: 19 Jan 2023 16:59

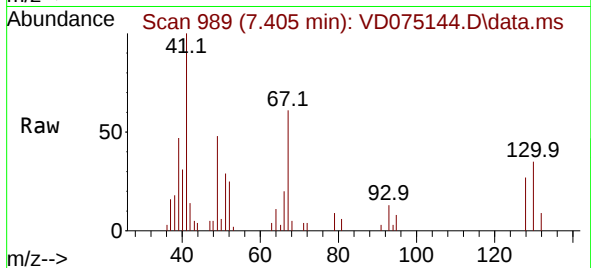
Tgt Ion: 78 Resp: 210648
Ion Ratio Lower Upper
78 100
77 23.5 19.8 29.6





#41
Methacrylonitrile
Concen: 53.493 ug/l
RT: 7.405 min Scan# 989
Delta R.T. 0.006 min
Lab File: VD075144.D
Acq: 19 Jan 2023 16:59

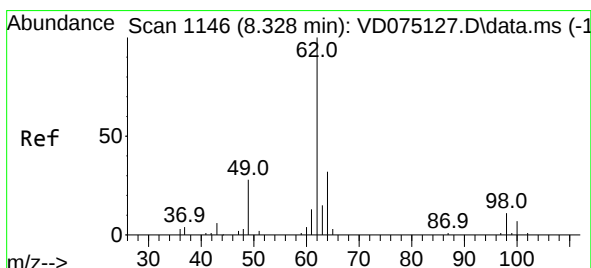
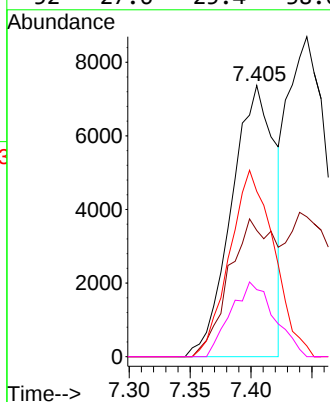
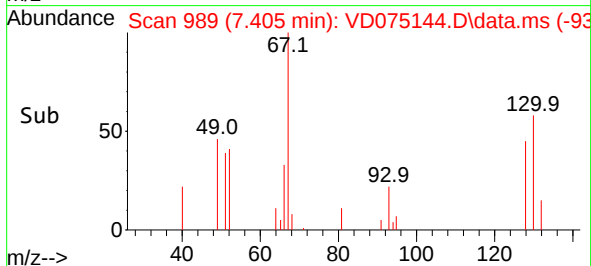
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC



Tgt Ion: 41 Resp: 1826
Ion Ratio Lower Upper
41 100
39 53.3 57.8 86.6
67 70.4 60.5 90.7
52 27.6 25.4 38.0

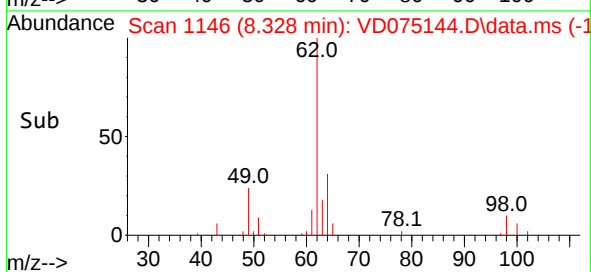
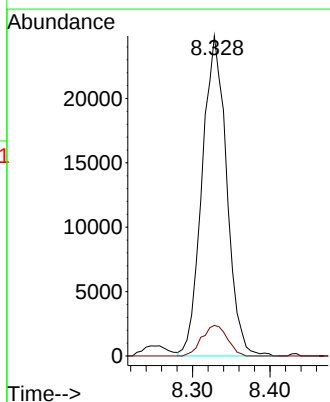
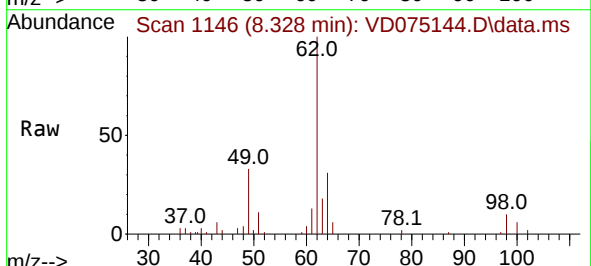
Manual Integrations
APPROVED

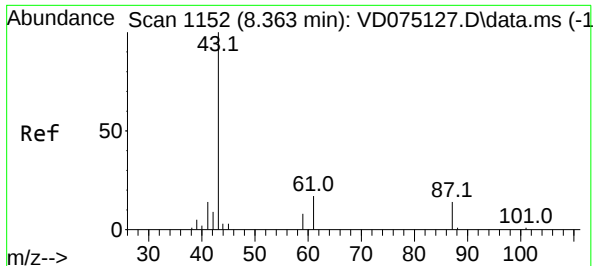
Reviewed By :Krupa Patel 01/20/2023
Supervised By :Mahesh Dadoda 01/20/2023



#42
1,2-Dichloroethane
Concen: 51.868 ug/l
RT: 8.328 min Scan# 1146
Delta R.T. -0.000 min
Lab File: VD075144.D
Acq: 19 Jan 2023 16:59

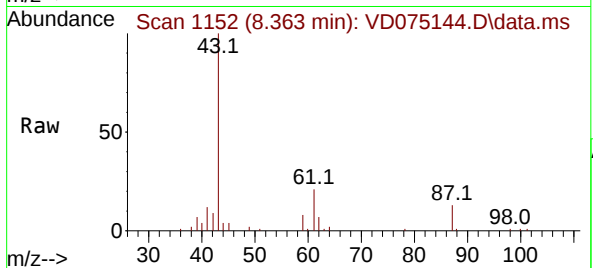
Tgt Ion: 62 Resp: 54735
Ion Ratio Lower Upper
62 100
98 9.9 0.0 19.2





#43
Isopropyl Acetate
Concen: 50.608 ug/l
RT: 8.363 min Scan# 1152
Delta R.T. -0.000 min
Lab File: VD075144.D
Acq: 19 Jan 2023 16:59

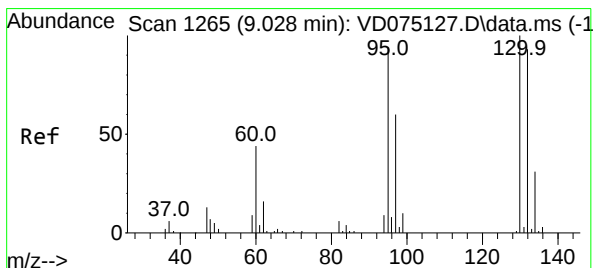
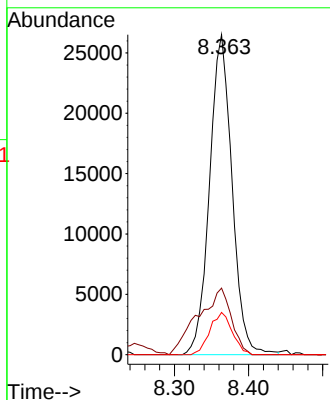
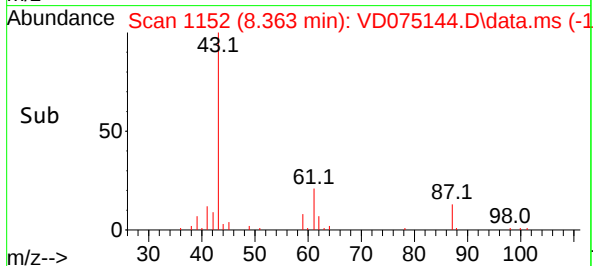
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC



Tgt Ion: 43 Resp: 5589
Ion Ratio Lower Upper
43 100
61 30.8 25.0 37.6
87 13.2 10.6 16.0

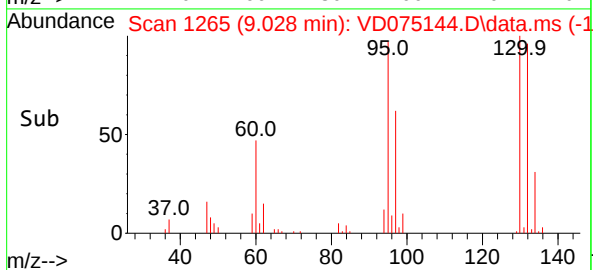
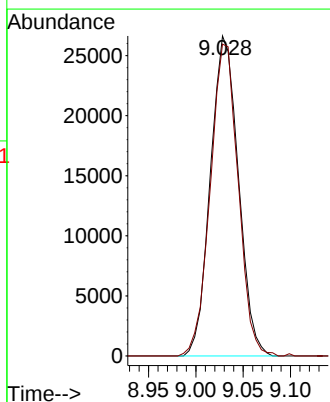
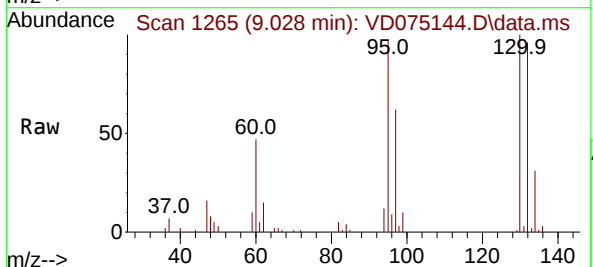
Manual Integrations
APPROVED

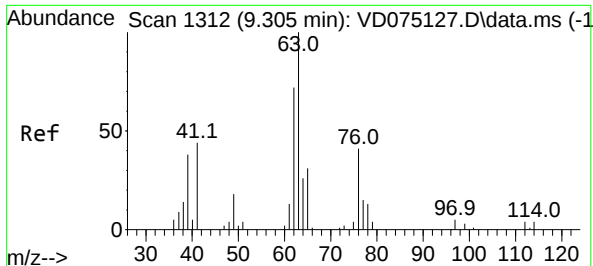
Reviewed By :Krupa Patel 01/20/2023
Supervised By :Mahesh Dadoda 01/20/2023



#44
Trichloroethene
Concen: 48.494 ug/l
RT: 9.028 min Scan# 1265
Delta R.T. -0.000 min
Lab File: VD075144.D
Acq: 19 Jan 2023 16:59

Tgt Ion:130 Resp: 54784
Ion Ratio Lower Upper
130 100
95 97.4 0.0 188.6





#45

1,2-Dichloropropane

Concen: 52.937 ug/l

RT: 9.310 min Scan# 1313

Delta R.T. 0.006 min

Lab File: VD075144.D

Acq: 19 Jan 2023 16:59

Instrument :

MSVOA_D

ClientSampleId :

VSTDCCC050EC

Tgt Ion: 63 Resp: 5238

Ion Ratio Lower Upper

63 100

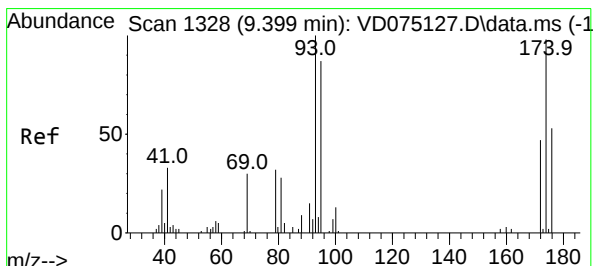
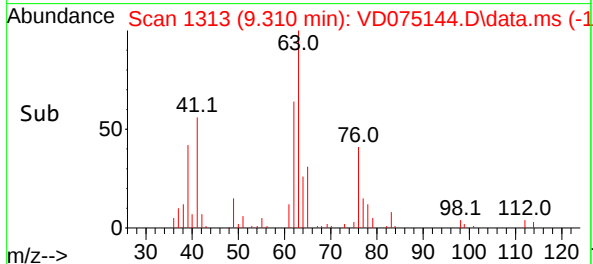
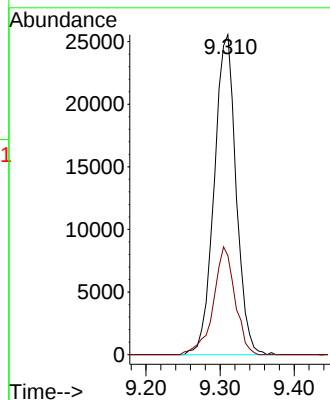
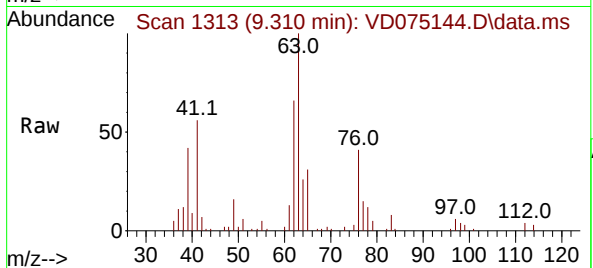
65 31.0 25.1 37.7

Manual Integrations

APPROVED

Reviewed By :Krupa Patel 01/20/2023

Supervised By :Mahesh Dadoda 01/20/2023



#46

Dibromomethane

Concen: 51.339 ug/l

RT: 9.399 min Scan# 1328

Delta R.T. -0.000 min

Lab File: VD075144.D

Acq: 19 Jan 2023 16:59

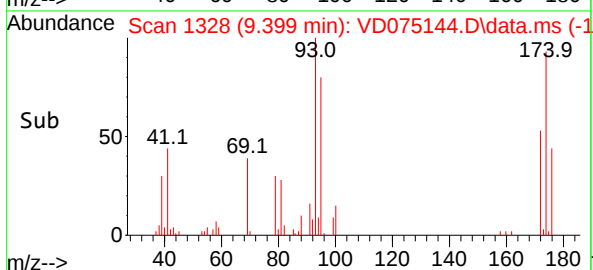
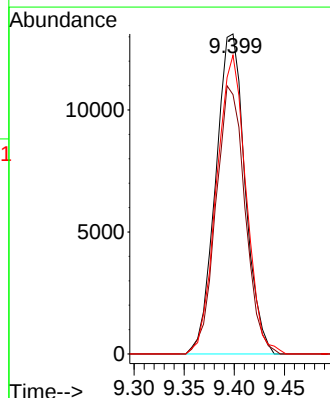
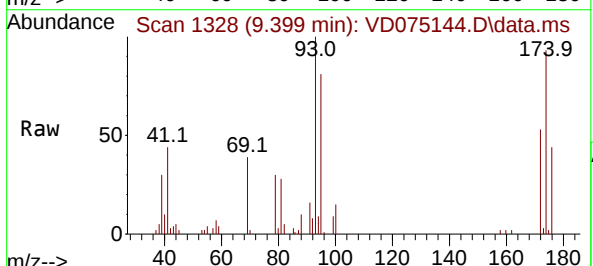
Tgt Ion: 93 Resp: 26794

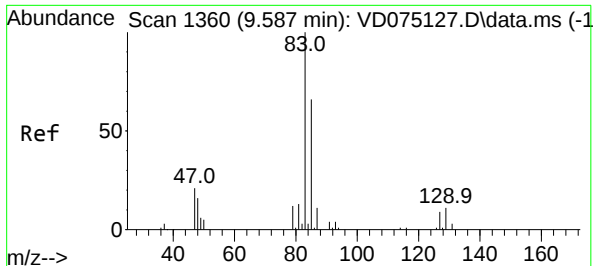
Ion Ratio Lower Upper

93 100

95 82.9 68.3 102.5

174 93.7 77.4 116.0





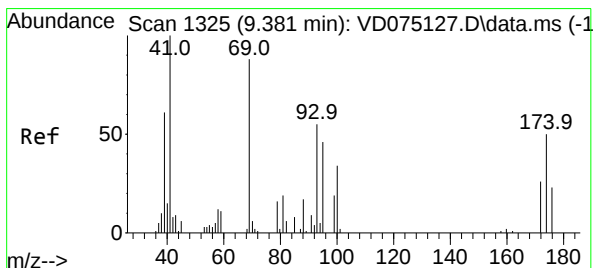
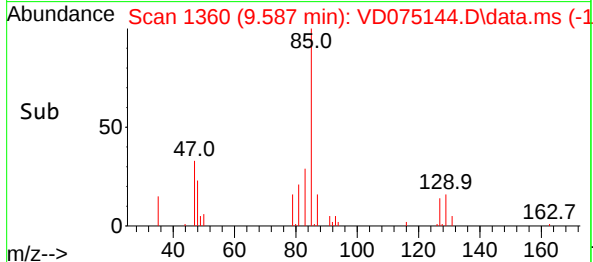
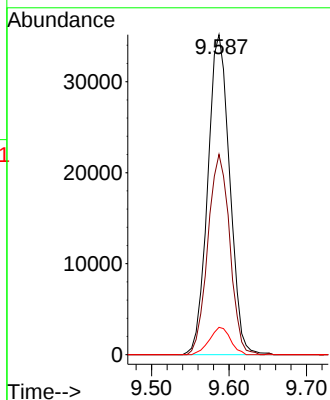
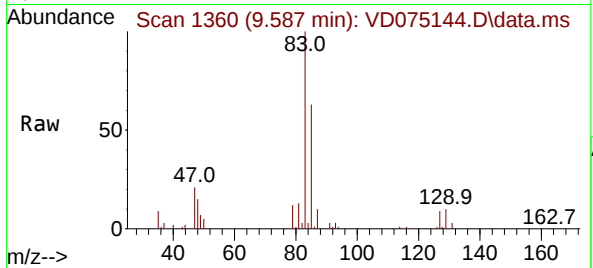
#47
Bromodichloromethane
Concen: 53.316 ug/l
RT: 9.587 min Scan# 1360
Delta R.T. -0.000 min
Lab File: VD075144.D
Acq: 19 Jan 2023 16:59

Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC

Tgt Ion: 83 Resp: 6903
Ion Ratio Lower Upper
83 100
85 62.6 53.0 79.4
127 8.6 7.0 10.4

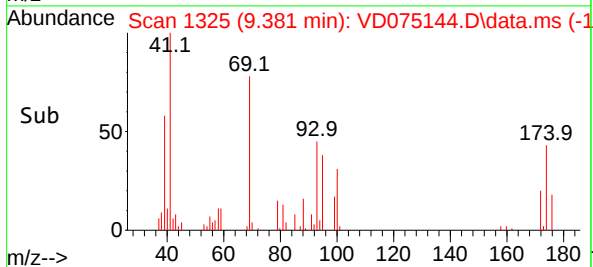
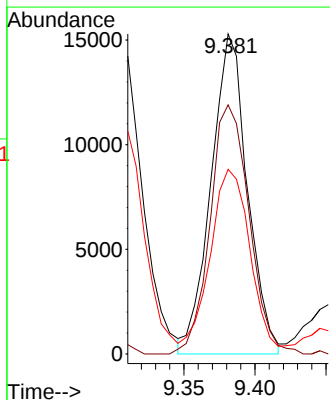
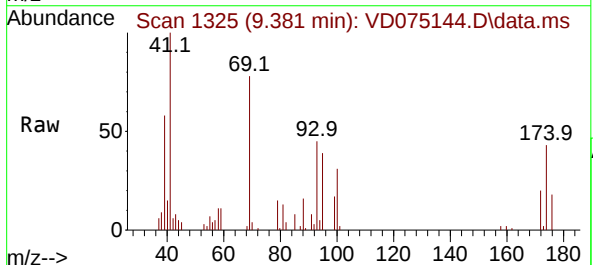
Manual Integrations
APPROVED

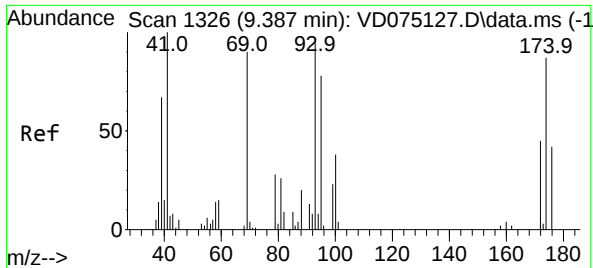
Reviewed By :Krupa Patel 01/20/2023
Supervised By :Mahesh Dadoda 01/20/2023



#48
Methyl methacrylate
Concen: 50.389 ug/l
RT: 9.381 min Scan# 1325
Delta R.T. -0.000 min
Lab File: VD075144.D
Acq: 19 Jan 2023 16:59

Tgt Ion: 41 Resp: 27214
Ion Ratio Lower Upper
41 100
69 83.7 67.8 101.6
39 64.0 46.0 69.0





#49

1,4-Dioxane

Concen: 979.842 ug/l

RT: 9.381 min Scan# 11

Delta R.T. -0.006 min

Lab File: VD075144.D

Acq: 19 Jan 2023 16:59

Instrument :

MSVOA_D

ClientSampleId :

VSTDCCC050EC

Tgt Ion: 88 Resp: 488

Ion Ratio Lower Upper

88 100

43 39.6 35.6 53.4

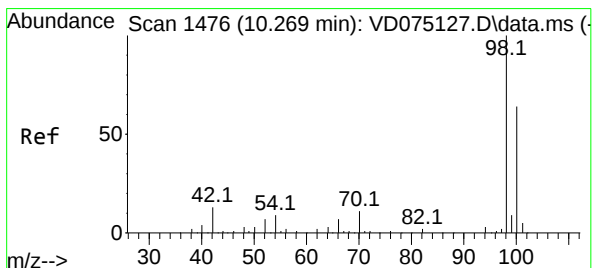
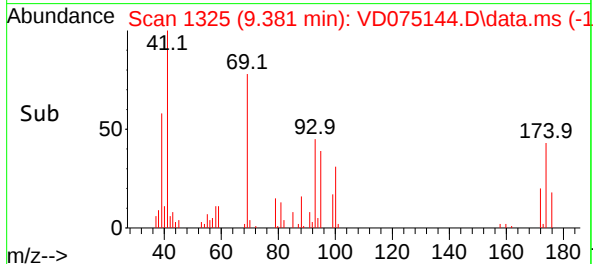
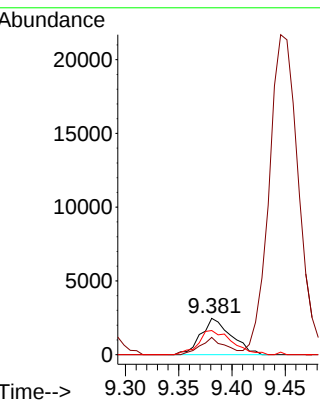
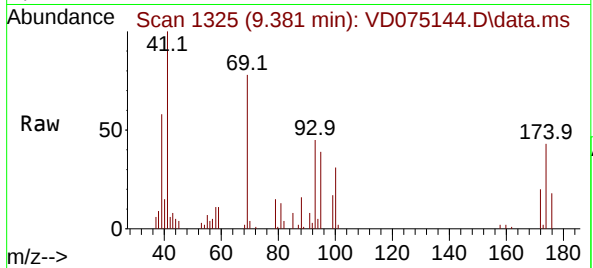
58 73.5 57.4 86.2

Manual Integrations

APPROVED

Reviewed By :Krupa Patel 01/20/2023

Supervised By :Mahesh Dadoda 01/20/2023



#50

Toluene-d8

Concen: 52.073 ug/l

RT: 10.269 min Scan# 1476

Delta R.T. -0.000 min

Lab File: VD075144.D

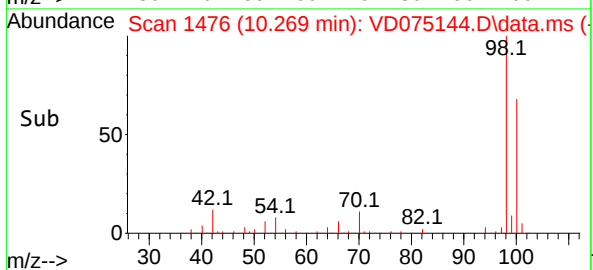
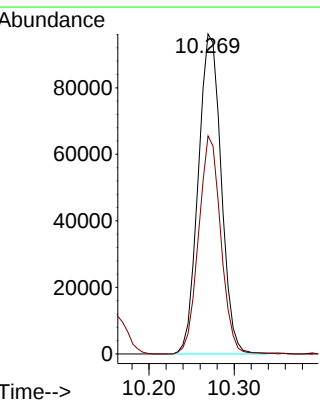
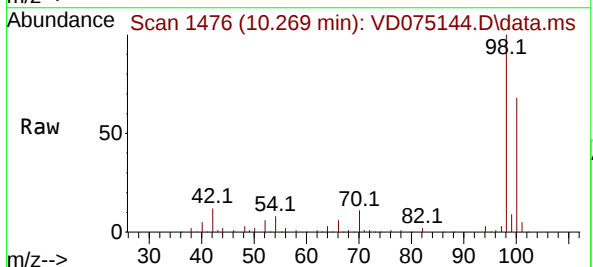
Acq: 19 Jan 2023 16:59

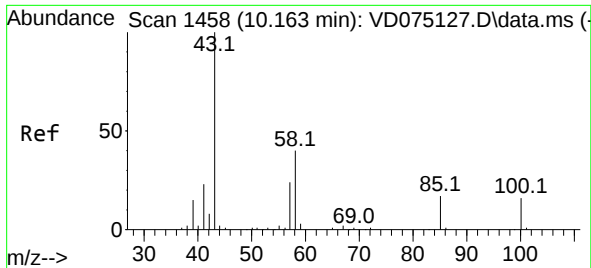
Tgt Ion: 98 Resp: 179768

Ion Ratio Lower Upper

98 100

100 65.8 52.7 79.1





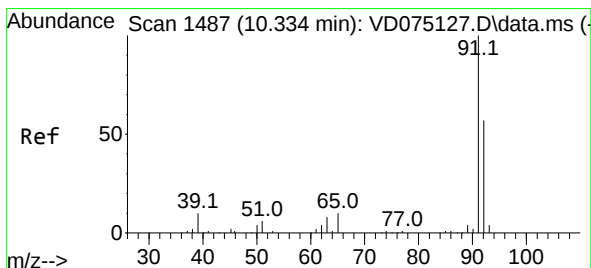
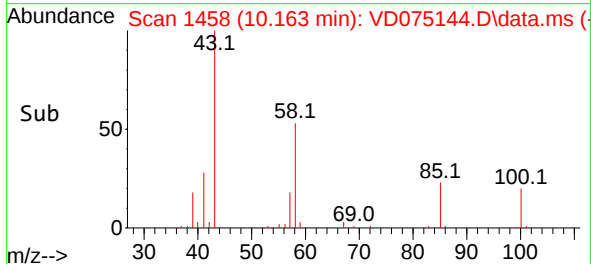
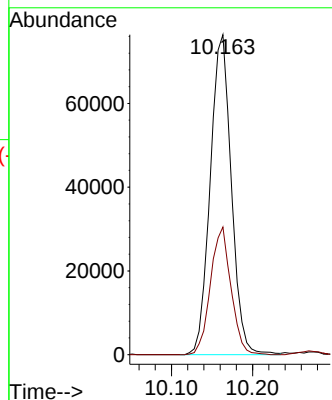
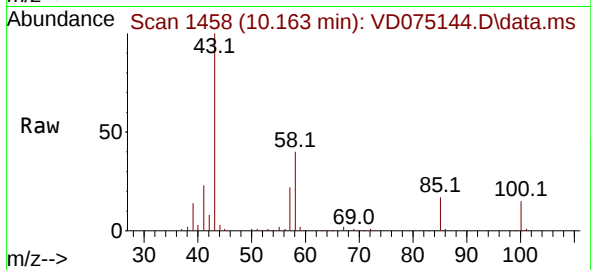
#51
4-Methyl-2-Pentanone
Concen: 260.240 ug/l
RT: 10.163 min Scan# 1458
Delta R.T. -0.000 min
Lab File: VD075144.D
Acq: 19 Jan 2023 16:59

Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC

Tgt Ion: 43 Resp: 13802
Ion Ratio Lower Upper
43 100
58 38.7 31.4 47.0

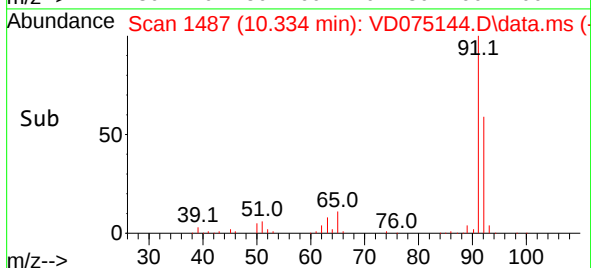
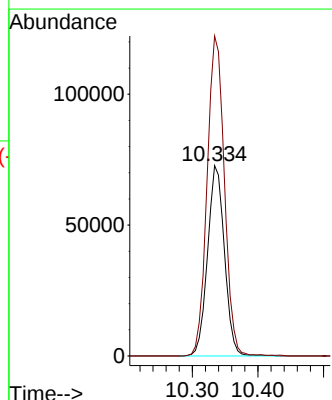
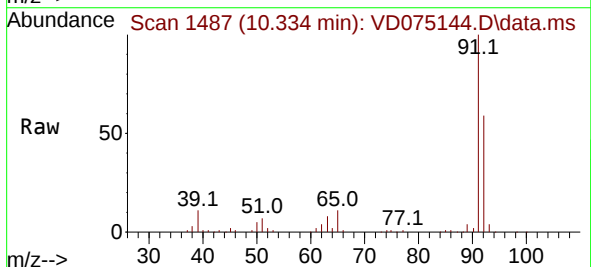
Manual Integrations
APPROVED

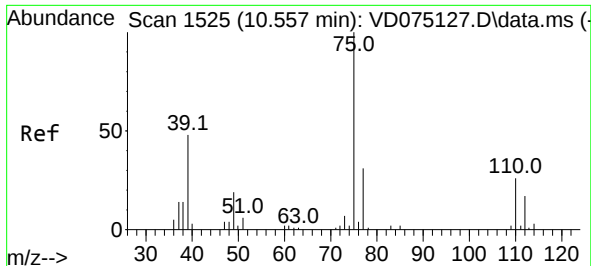
Reviewed By :Krupa Patel 01/20/2023
Supervised By :Mahesh Dadoda 01/20/2023



#52
Toluene
Concen: 51.340 ug/l
RT: 10.334 min Scan# 1487
Delta R.T. -0.000 min
Lab File: VD075144.D
Acq: 19 Jan 2023 16:59

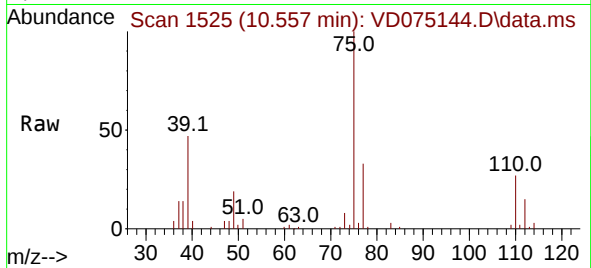
Tgt Ion: 92 Resp: 130339
Ion Ratio Lower Upper
92 100
91 171.8 137.0 205.4





#53
t-1,3-Dichloropropene
Concen: 51.401 ug/l
RT: 10.557 min Scan# 11
Delta R.T. -0.000 min
Lab File: VD075144.D
Acq: 19 Jan 2023 16:59

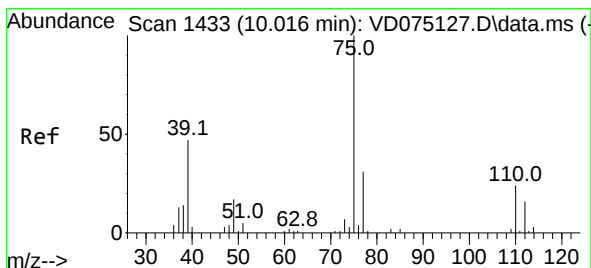
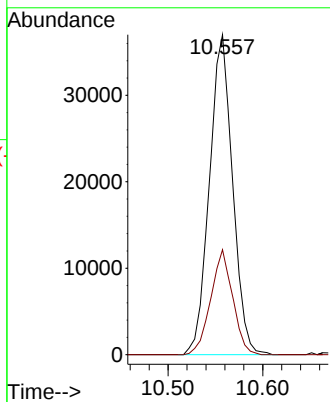
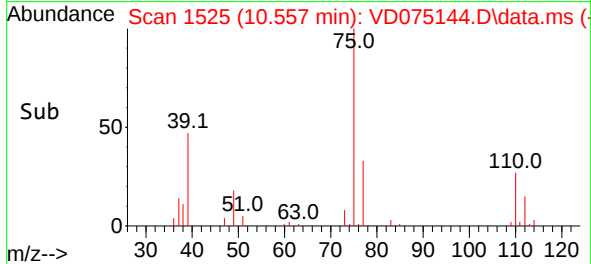
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC



Tgt Ion: 75 Resp: 6296
Ion Ratio Lower Upper
75 100
77 32.8 25.0 37.6

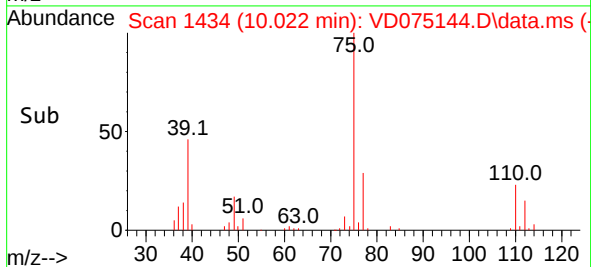
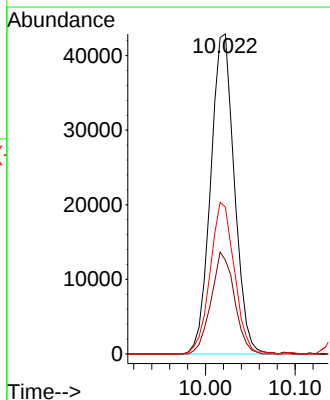
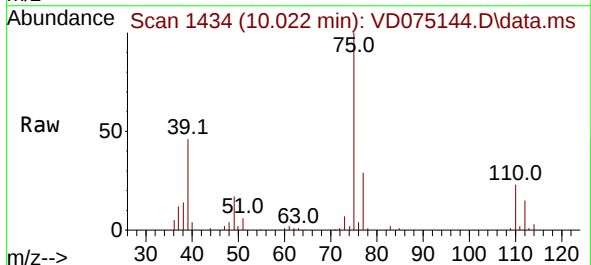
Manual Integrations
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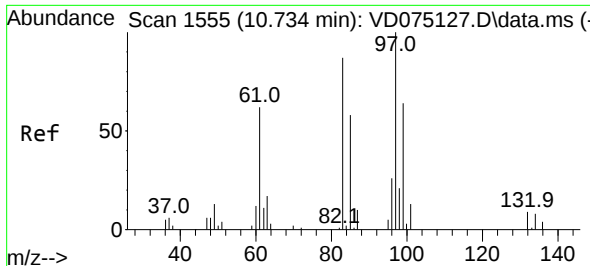
Reviewed By :Krupa Patel 01/20/2023
Supervised By :Mahesh Dadoda 01/20/2023



#54
cis-1,3-Dichloropropene
Concen: 52.543 ug/l
RT: 10.022 min Scan# 1434
Delta R.T. 0.006 min
Lab File: VD075144.D
Acq: 19 Jan 2023 16:59

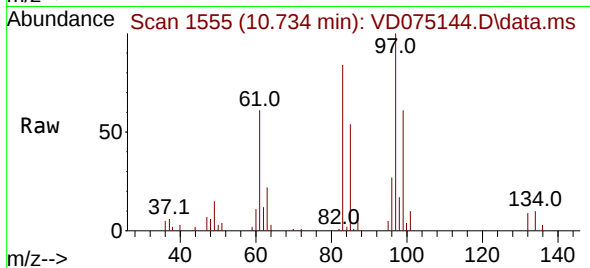
Tgt Ion: 75 Resp: 78635
Ion Ratio Lower Upper
75 100
77 29.3 25.1 37.7
39 45.8 37.9 56.9





#55
1,1,2-Trichloroethane
Concen: 51.834 ug/l
RT: 10.734 min Scan# 1555
Delta R.T. -0.000 min
Lab File: VD075144.D
Acq: 19 Jan 2023 16:59

Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC

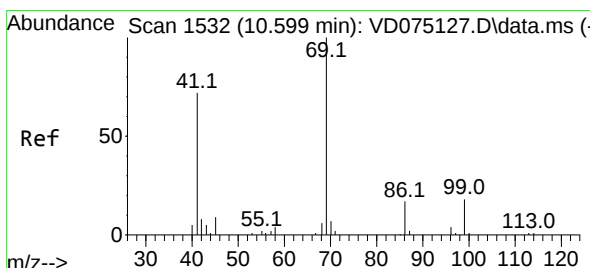
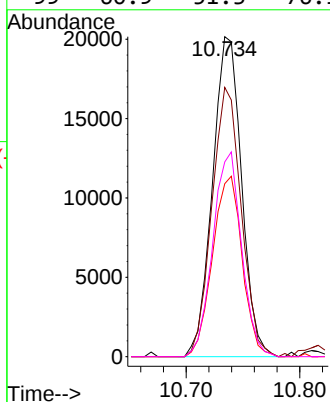
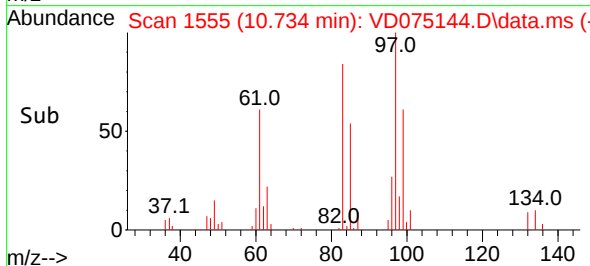


Tgt Ion: 97 Resp: 3580

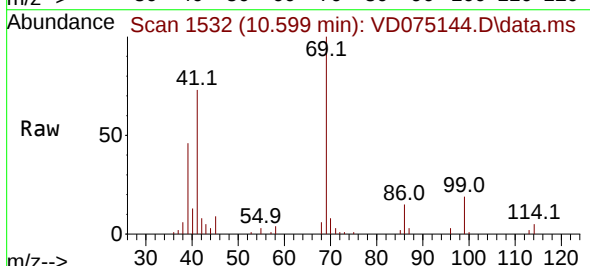
Ion	Ratio	Lower	Upper
97	100		
83	84.2	69.4	104.0
85	54.1	46.0	69.0
99	60.9	51.3	76.9

Manual Integrations
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Reviewed By :Krupa Patel 01/20/2023
Supervised By :Mahesh Dadoda 01/20/2023

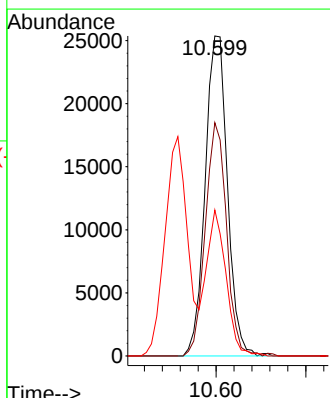
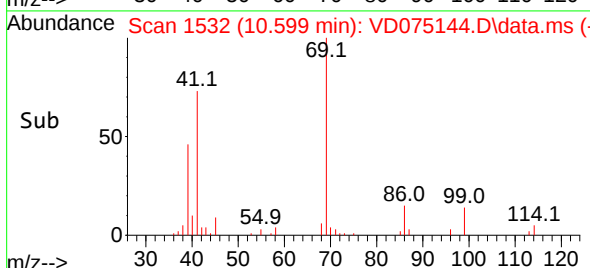


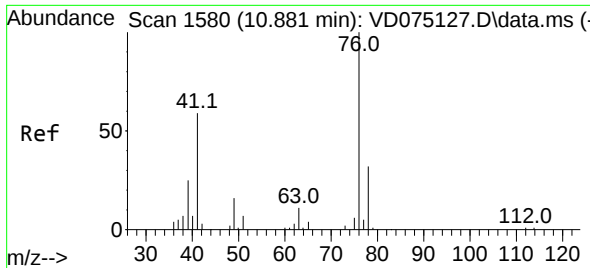
#56
Ethyl methacrylate
Concen: 52.641 ug/l
RT: 10.599 min Scan# 1532
Delta R.T. -0.000 min
Lab File: VD075144.D
Acq: 19 Jan 2023 16:59



Tgt Ion: 69 Resp: 43724

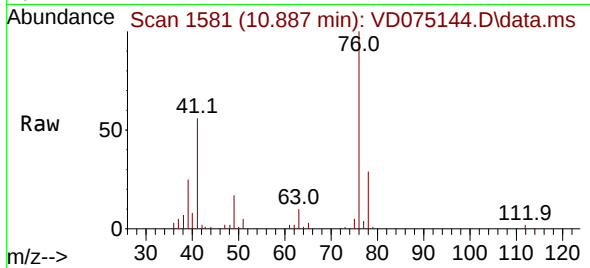
Ion	Ratio	Lower	Upper
69	100		
41	69.4	55.7	83.5
39	39.7	31.4	47.0





#57
1,3-Dichloropropane
Concen: 53.954 ug/l
RT: 10.887 min Scan# 1580
Delta R.T. 0.006 min
Lab File: VD075144.D
Acq: 19 Jan 2023 16:59

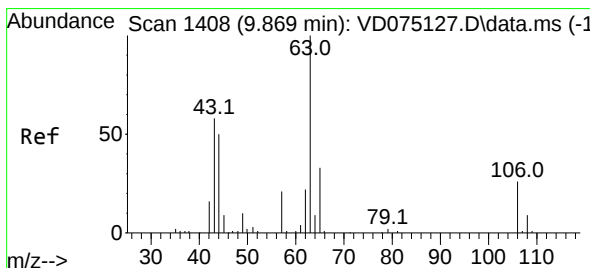
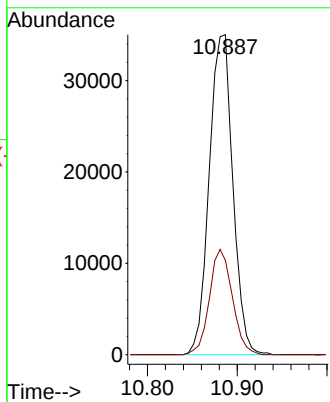
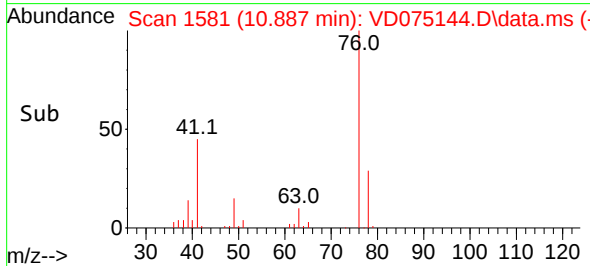
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC



Tgt Ion: 76 Resp: 64035
Ion Ratio Lower Upper
76 100
78 31.9 26.2 39.2

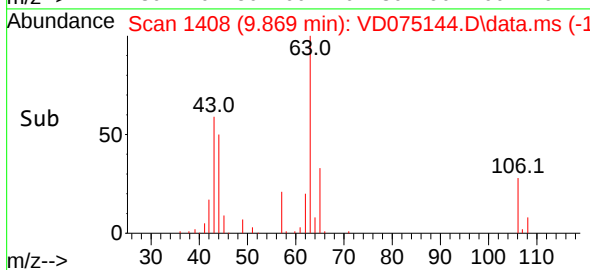
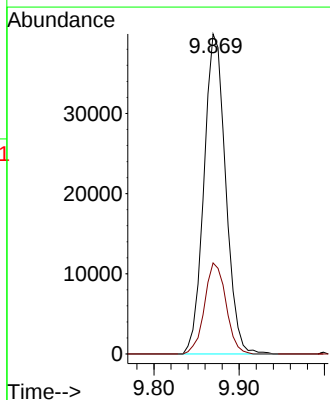
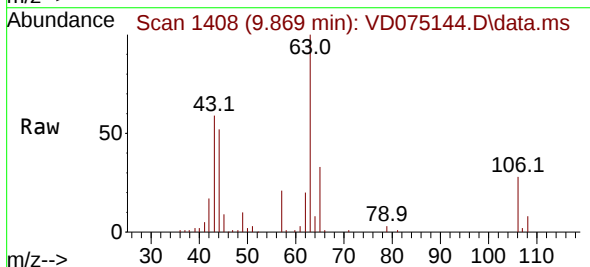
Manual Integrations
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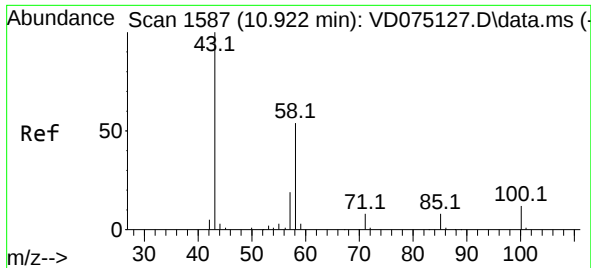
Reviewed By :Krupa Patel 01/20/2023
Supervised By :Mahesh Dadoda 01/20/2023



#58
2-Chloroethyl Vinyl ether
Concen: 248.501 ug/l
RT: 9.869 min Scan# 1408
Delta R.T. -0.000 min
Lab File: VD075144.D
Acq: 19 Jan 2023 16:59

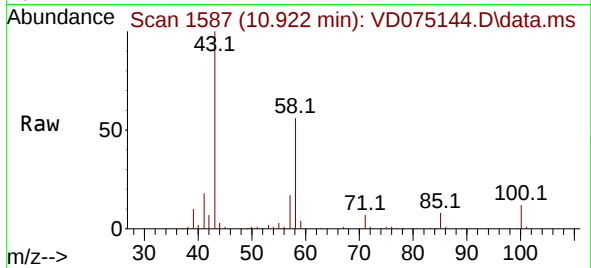
Tgt Ion: 63 Resp: 70629
Ion Ratio Lower Upper
63 100
106 28.1 22.6 33.8





#59
2-Hexanone
Concen: 260.486 ug/l
RT: 10.922 min Scan# 1587
Delta R.T. -0.000 min
Lab File: VD075144.D
Acq: 19 Jan 2023 16:59

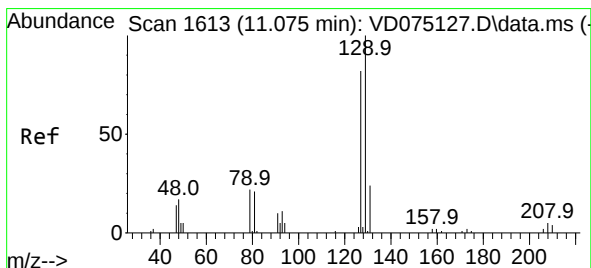
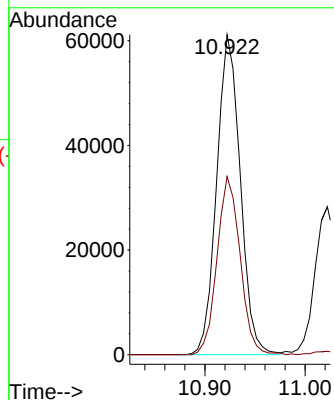
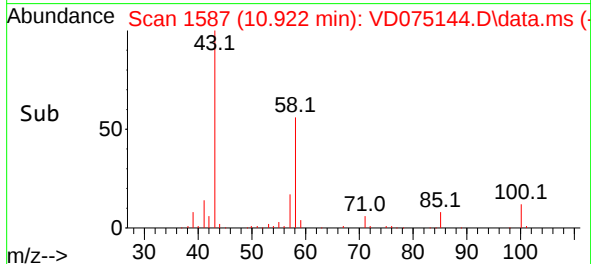
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC



Tgt Ion: 43 Resp: 99892
Ion Ratio Lower Upper
43 100
58 54.5 26.8 80.4

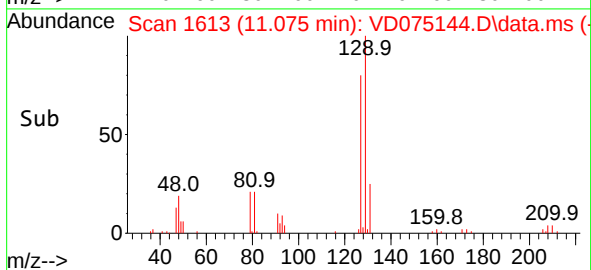
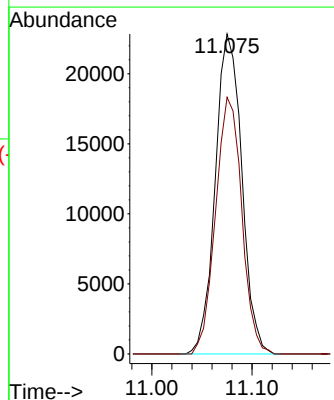
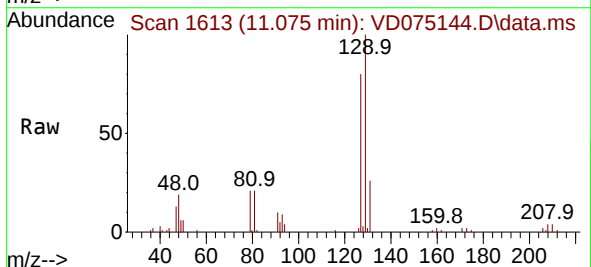
Manual Integrations
APPROVED

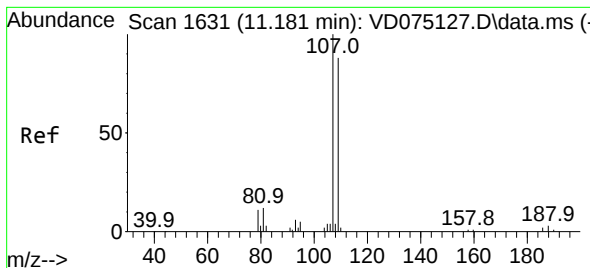
Reviewed By :Krupa Patel 01/20/2023
Supervised By :Mahesh Dadoda 01/20/2023



#60
Dibromochloromethane
Concen: 50.421 ug/l
RT: 11.075 min Scan# 1613
Delta R.T. -0.000 min
Lab File: VD075144.D
Acq: 19 Jan 2023 16:59

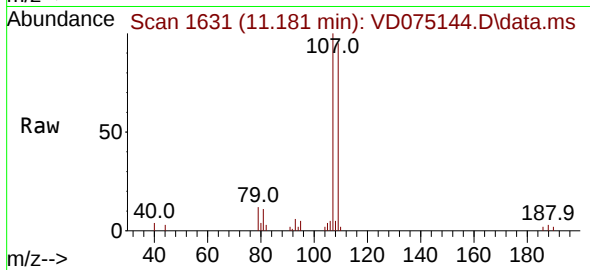
Tgt Ion:129 Resp: 41975
Ion Ratio Lower Upper
129 100
127 79.3 38.9 116.6





#61
1,2-Dibromoethane
Concen: 50.695 ug/l
RT: 11.181 min Scan# 1631
Delta R.T. -0.000 min
Lab File: VD075144.D
Acq: 19 Jan 2023 16:59

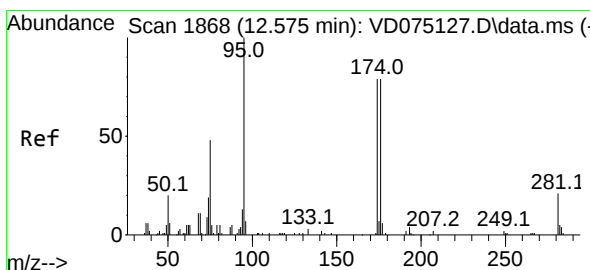
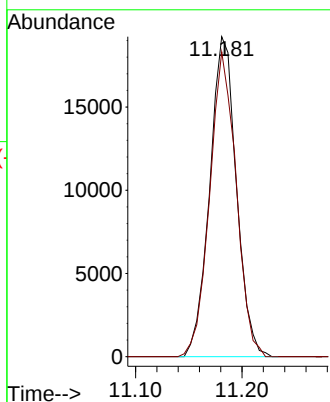
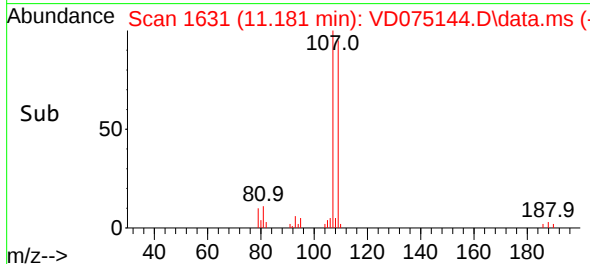
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC



Tgt Ion:107 Resp: 33454
Ion Ratio Lower Upper
107 100
109 94.4 75.2 112.8

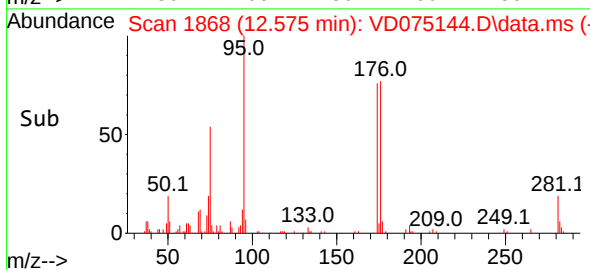
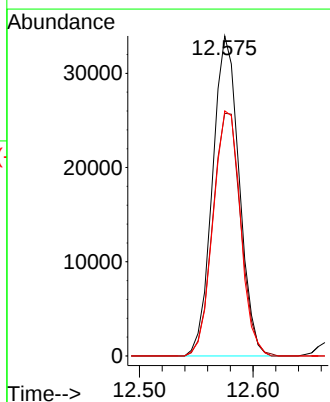
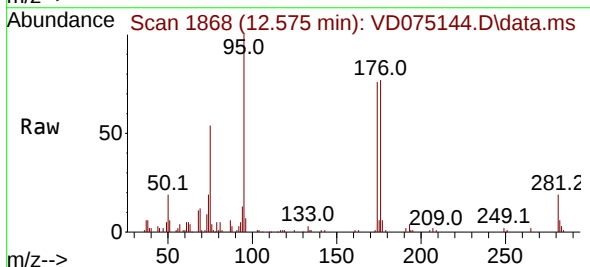
Manual Integrations
APPROVED

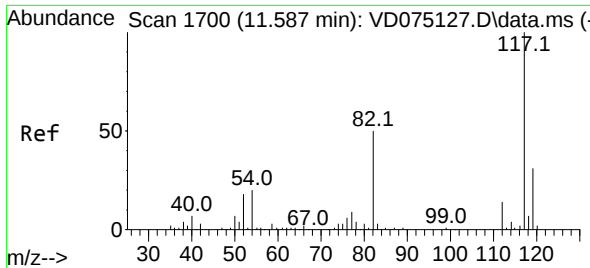
Reviewed By :Krupa Patel 01/20/2023
Supervised By :Mahesh Dadoda 01/20/2023



#62
4-Bromofluorobenzene
Concen: 50.541 ug/l
RT: 12.575 min Scan# 1868
Delta R.T. -0.000 min
Lab File: VD075144.D
Acq: 19 Jan 2023 16:59

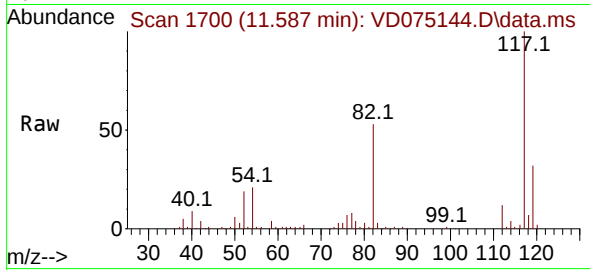
Tgt Ion: 95 Resp: 55374
Ion Ratio Lower Upper
95 100
174 79.5 0.0 161.2
176 78.4 0.0 160.2





#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.587 min Scan# 117
Delta R.T. -0.000 min
Lab File: VD075144.D
Acq: 19 Jan 2023 16:59

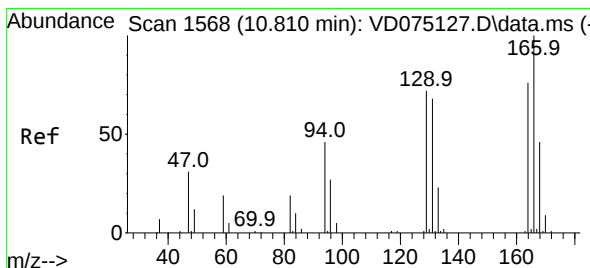
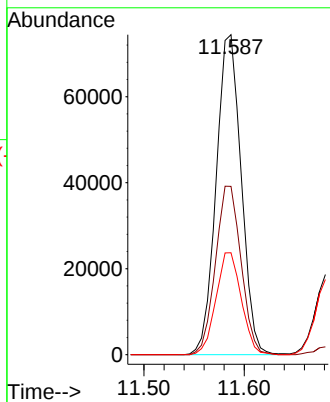
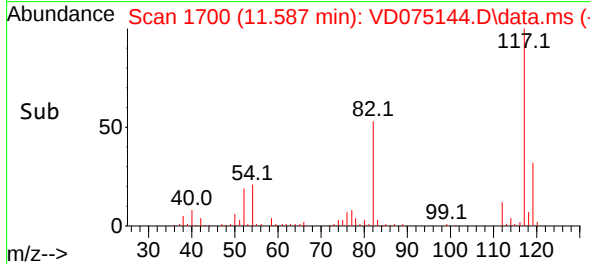
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC



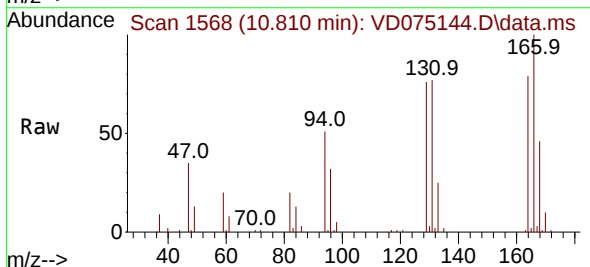
Tgt Ion:117 Resp: 129019
Ion Ratio Lower Upper
117 100
82 52.6 39.6 59.4
119 31.9 24.6 37.0

Manual Integrations
APPROVED

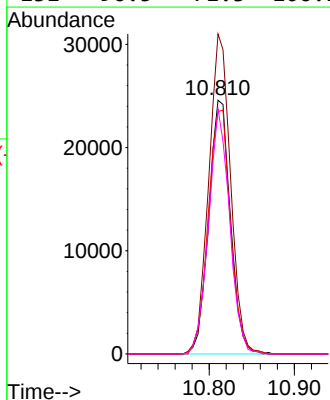
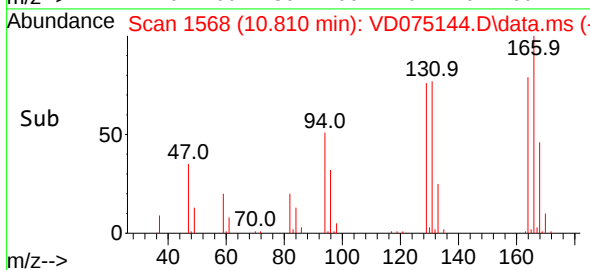
Reviewed By :Krupa Patel 01/20/2023
Supervised By :Mahesh Dadoda 01/20/2023

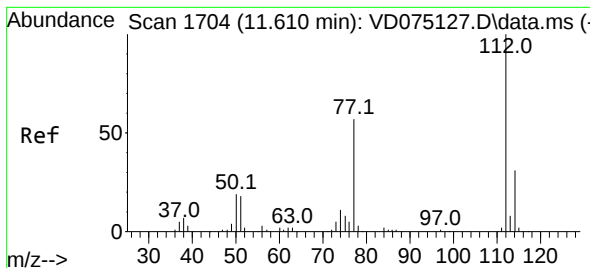


#64
Tetrachloroethene
Concen: 47.082 ug/l
RT: 10.810 min Scan# 1568
Delta R.T. -0.000 min
Lab File: VD075144.D
Acq: 19 Jan 2023 16:59



Tgt Ion:164 Resp: 43378
Ion Ratio Lower Upper
164 100
166 126.1 105.3 157.9
129 95.5 76.2 114.4
131 96.5 71.3 106.9





#65

Chlorobenzene

Concen: 50.487 ug/l

RT: 11.610 min Scan# 1704

Delta R.T. -0.000 min

Lab File: VD075144.D

Acq: 19 Jan 2023 16:59

Instrument :

MSVOA_D

ClientSampleId :

VSTDCCC050EC

Tgt Ion:112 Resp: 133470

Ion Ratio Lower Upper

112 100

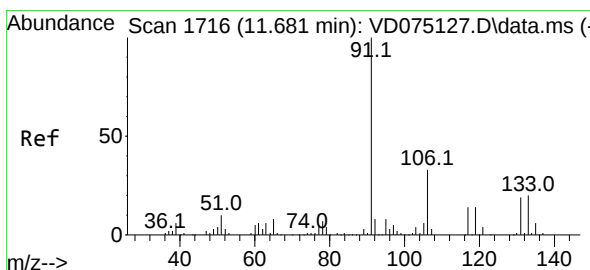
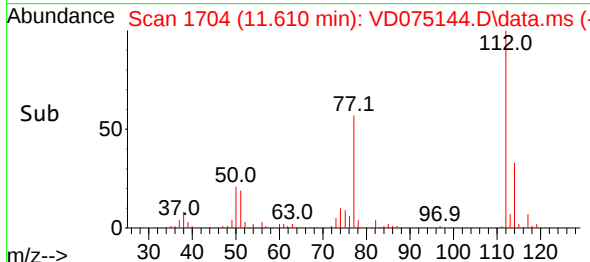
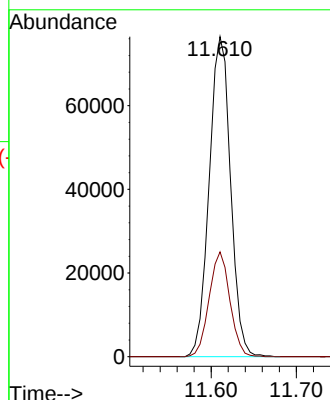
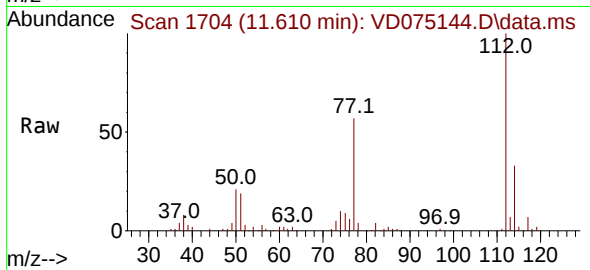
114 32.8 24.7 37.1

Manual Integrations

APPROVED

Reviewed By :Krupa Patel 01/20/2023

Supervised By :Mahesh Dadoda 01/20/2023



#66

1,1,1,2-Tetrachloroethane

Concen: 51.213 ug/l

RT: 11.681 min Scan# 1716

Delta R.T. -0.000 min

Lab File: VD075144.D

Acq: 19 Jan 2023 16:59

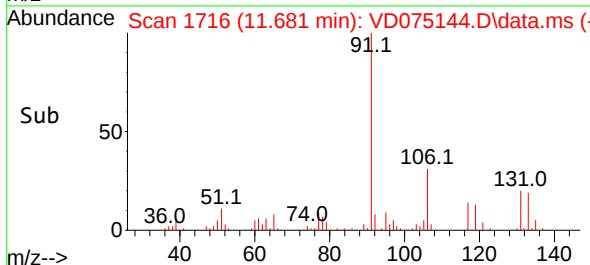
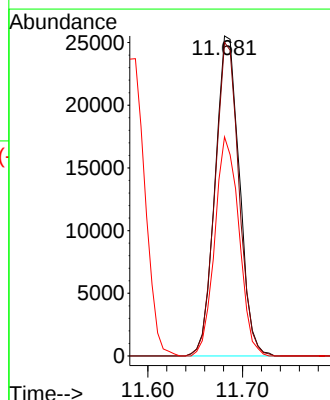
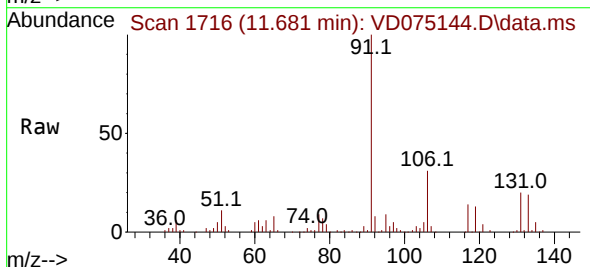
Tgt Ion:131 Resp: 45541

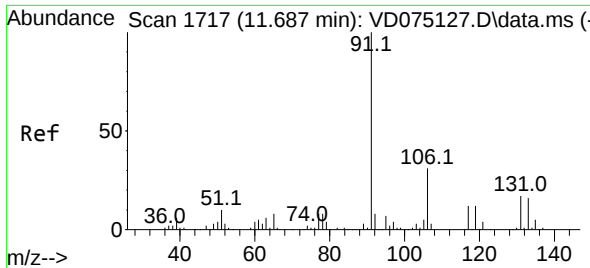
Ion Ratio Lower Upper

131 100

133 96.5 49.0 147.2

119 68.0 34.8 104.5





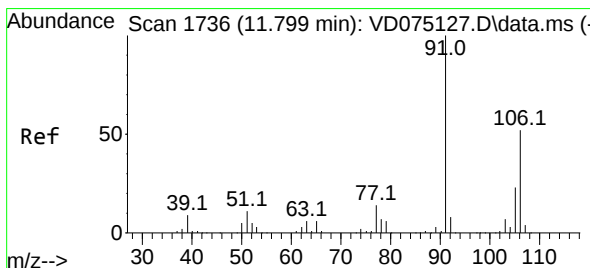
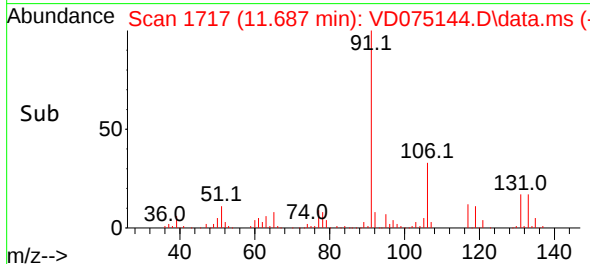
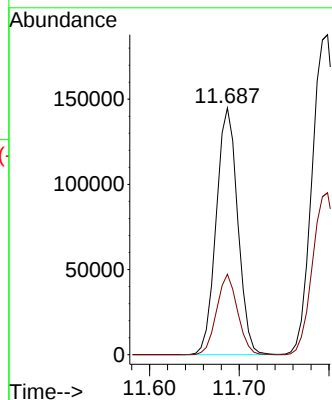
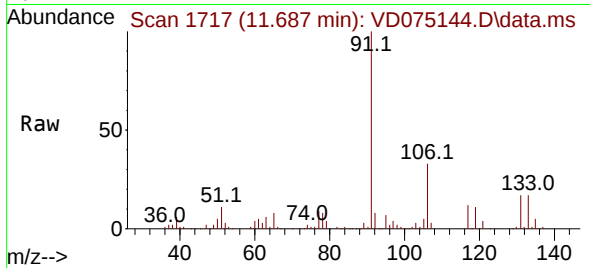
#67
Ethyl Benzene
Concen: 50.688 ug/l
RT: 11.687 min Scan# 1717
Delta R.T. -0.000 min
Lab File: VD075144.D
Acq: 19 Jan 2023 16:59

Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC

Tgt Ion: 91 Resp: 241214
Ion Ratio Lower Upper
91 100
106 32.6 25.0 37.6

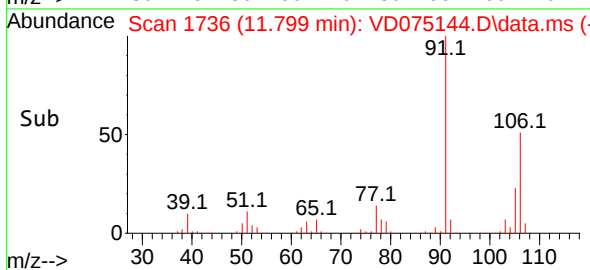
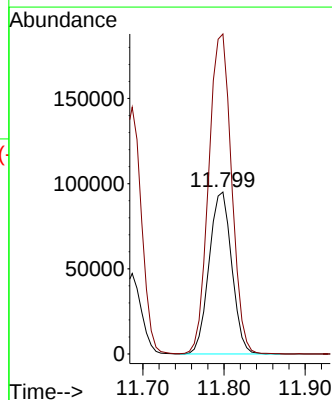
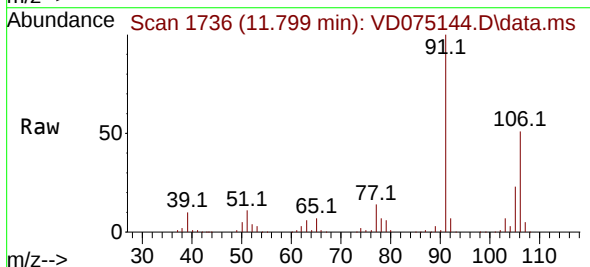
Manual Integrations
APPROVED

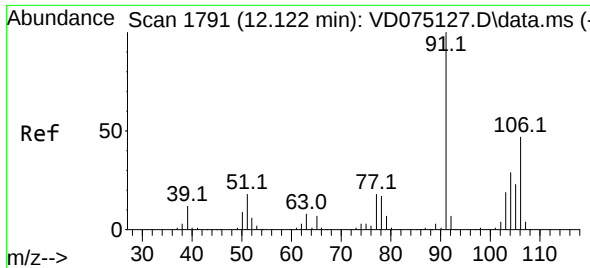
Reviewed By :Krupa Patel 01/20/2023
Supervised By :Mahesh Dadoda 01/20/2023



#68
m/p-Xylenes
Concen: 100.077 ug/l
RT: 11.799 min Scan# 1736
Delta R.T. -0.000 min
Lab File: VD075144.D
Acq: 19 Jan 2023 16:59

Tgt Ion:106 Resp: 183976
Ion Ratio Lower Upper
106 100
91 200.1 160.3 240.5





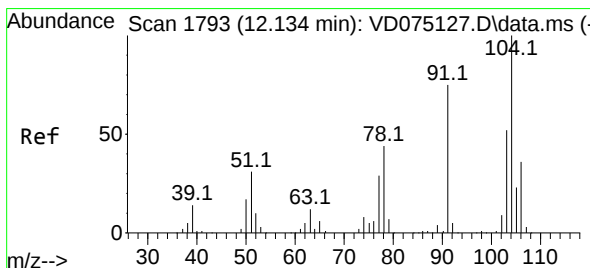
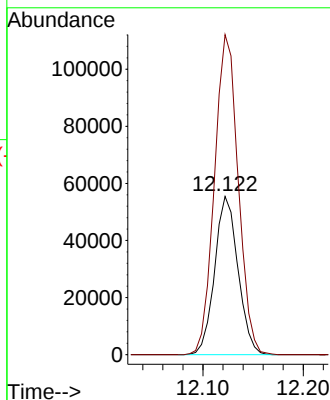
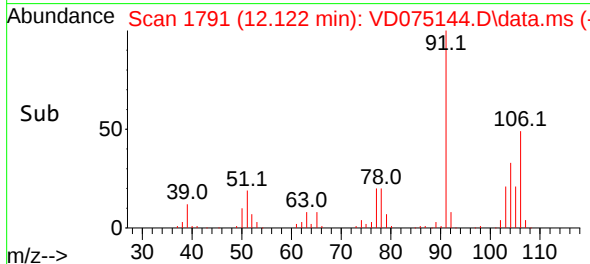
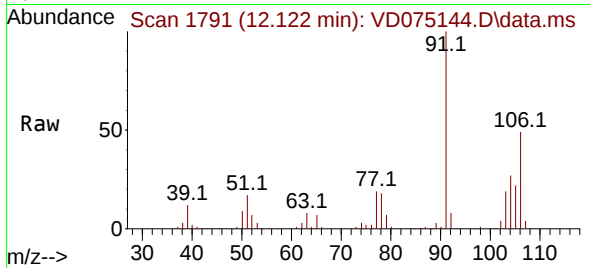
#69
o-Xylene
Concen: 51.878 ug/l
RT: 12.122 min Scan# 1791
Delta R.T. -0.000 min
Lab File: VD075144.D
Acq: 19 Jan 2023 16:59

Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC

Tgt Ion:106 Resp: 89458
Ion Ratio Lower Upper
106 100
91 206.0 103.6 310.9

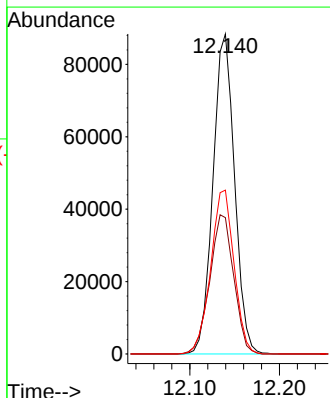
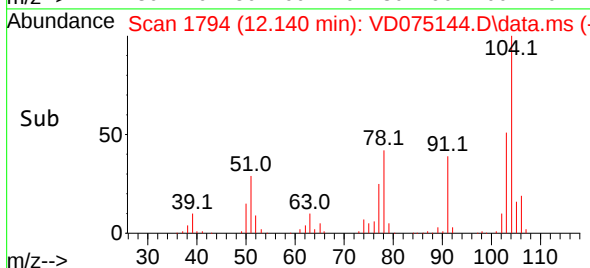
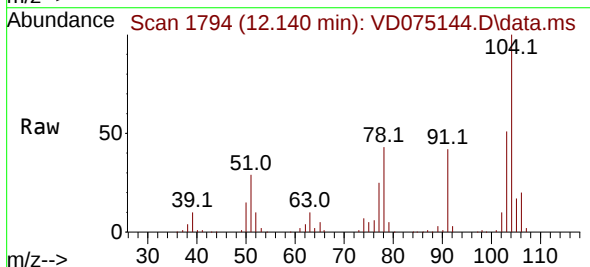
Manual Integrations
APPROVED

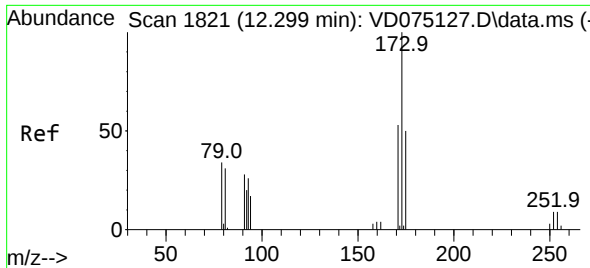
Reviewed By :Krupa Patel 01/20/2023
Supervised By :Mahesh Dadoda 01/20/2023



#70
Styrene
Concen: 51.485 ug/l
RT: 12.140 min Scan# 1794
Delta R.T. 0.006 min
Lab File: VD075144.D
Acq: 19 Jan 2023 16:59

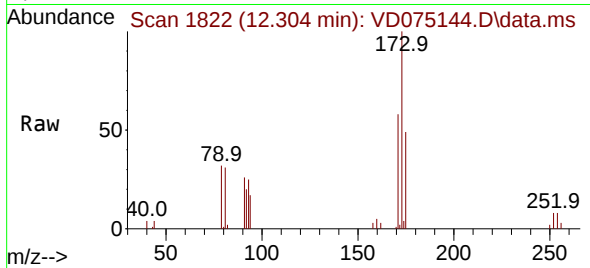
Tgt Ion:104 Resp: 147588
Ion Ratio Lower Upper
104 100
78 48.4 38.9 58.3
103 55.4 43.6 65.4





#71
Bromoform
Concen: 50.545 ug/l
RT: 12.304 min Scan# 1821
Delta R.T. 0.006 min
Lab File: VD075144.D
Acq: 19 Jan 2023 16:59

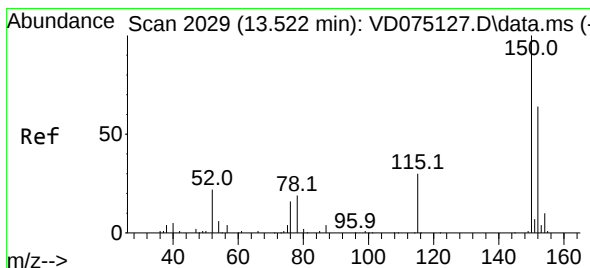
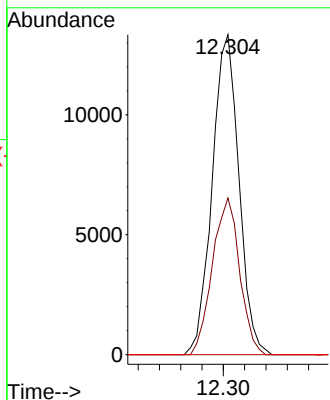
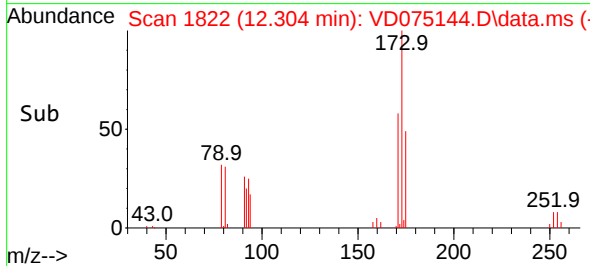
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC



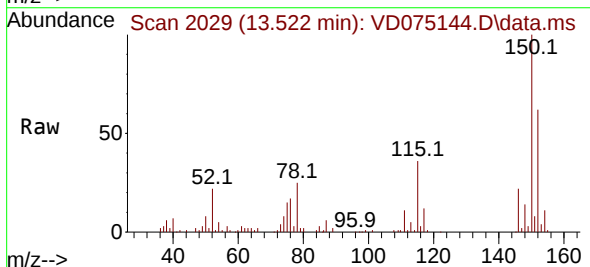
Tgt Ion:173 Resp: 23209
Ion Ratio Lower Upper
173 100
175 49.8 25.4 76.0
254 0.0 0.0 0.0

Manual Integrations
APPROVED

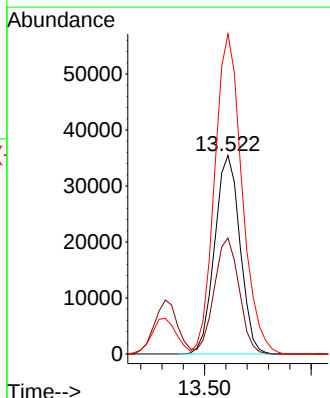
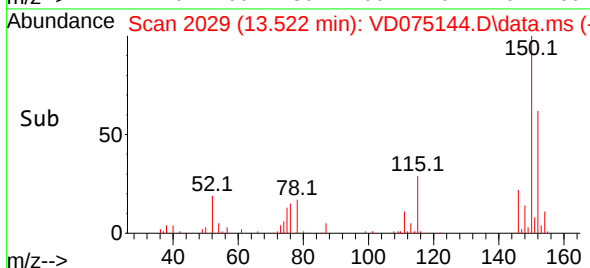
Reviewed By :Krupa Patel 01/20/2023
Supervised By :Mahesh Dadoda 01/20/2023

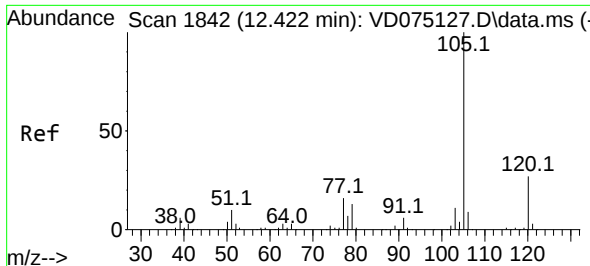


#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.522 min Scan# 2029
Delta R.T. -0.000 min
Lab File: VD075144.D
Acq: 19 Jan 2023 16:59



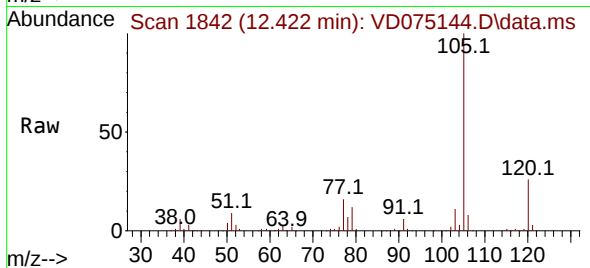
Tgt Ion:152 Resp: 58530
Ion Ratio Lower Upper
152 100
115 57.1 28.8 86.4
150 173.8 0.0 348.6





#73
Isopropylbenzene
Concen: 48.627 ug/l
RT: 12.422 min Scan# 1842
Delta R.T. -0.000 min
Lab File: VD075144.D
Acq: 19 Jan 2023 16:59

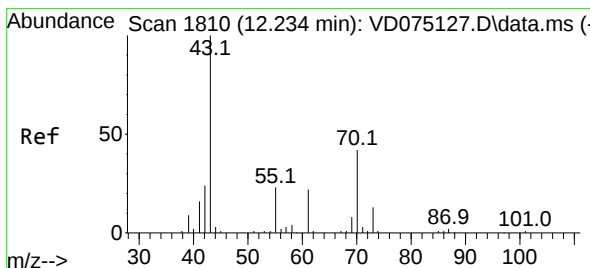
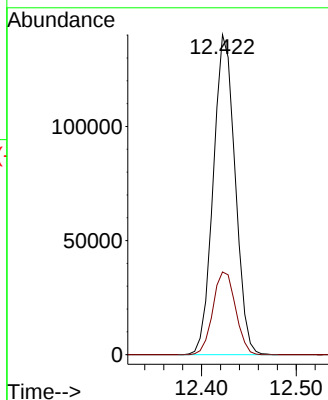
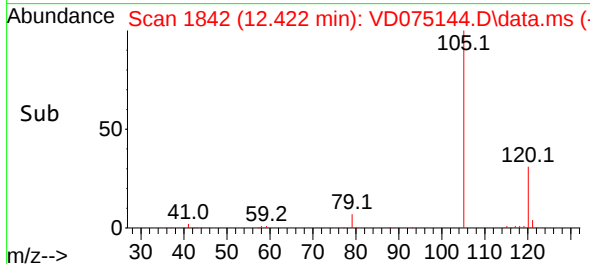
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC



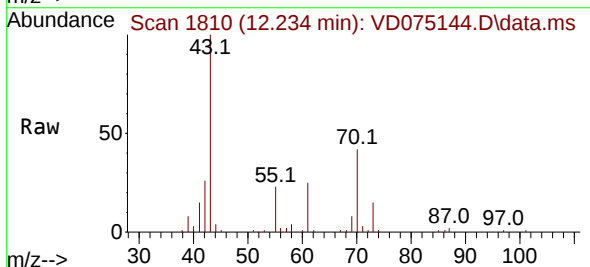
Tgt Ion:105 Resp: 22481
Ion Ratio Lower Upper
105 100
120 26.8 13.7 41.1

Manual Integrations
APPROVED

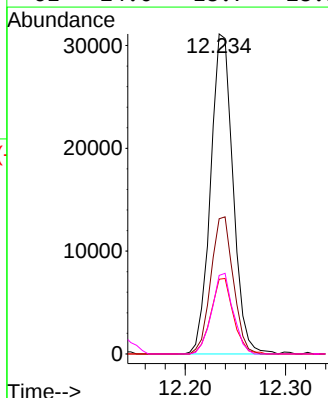
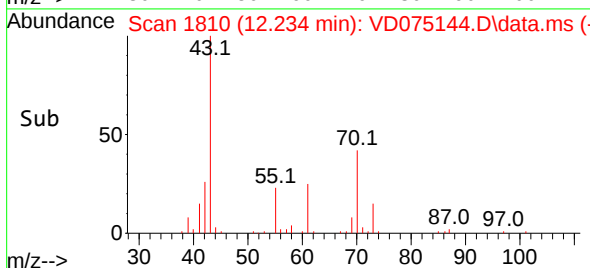
Reviewed By :Krupa Patel 01/20/2023
Supervised By :Mahesh Dadoda 01/20/2023

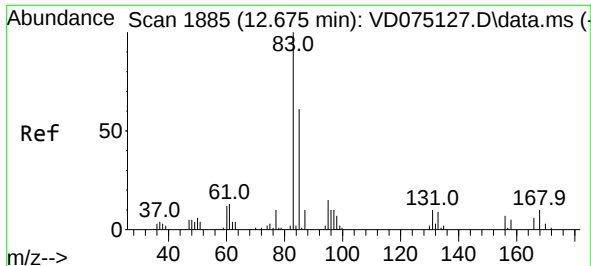


#74
N-ethyl acetate
Concen: 47.760 ug/l
RT: 12.234 min Scan# 1810
Delta R.T. -0.000 min
Lab File: VD075144.D
Acq: 19 Jan 2023 16:59



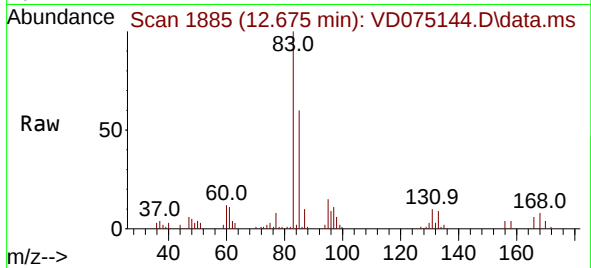
Tgt Ion: 43 Resp: 48369
Ion Ratio Lower Upper
43 100
70 42.8 32.6 49.0
55 23.5 17.8 26.8
61 24.0 18.7 28.1





#75
1,1,2,2-Tetrachloroethane
Concen: 51.571 ug/l
RT: 12.675 min Scan# 1885
Delta R.T. -0.000 min
Lab File: VD075144.D
Acq: 19 Jan 2023 16:59

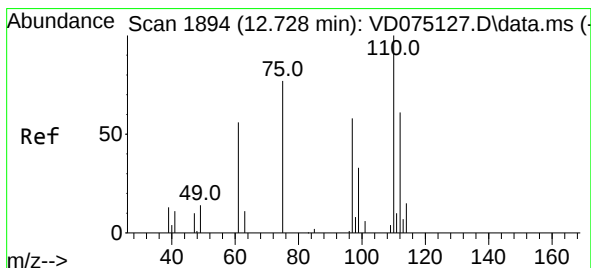
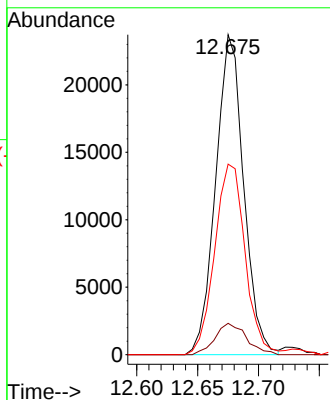
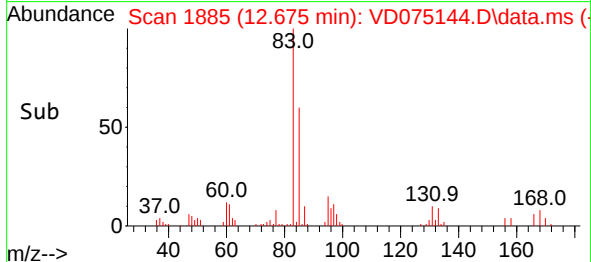
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC



Tgt Ion: 83 Resp: 3798
Ion Ratio Lower Upper
83 100
131 11.0 4.9 14.6
85 64.5 31.9 95.7

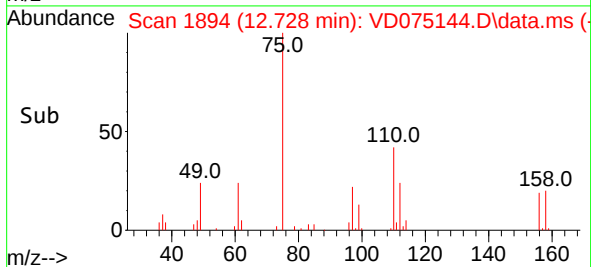
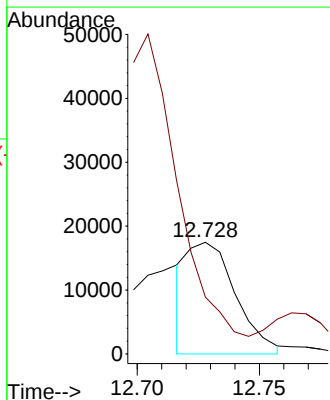
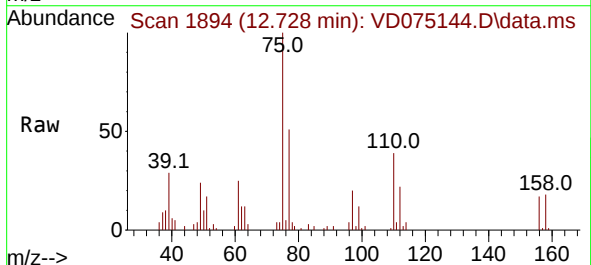
Manual Integrations
APPROVED

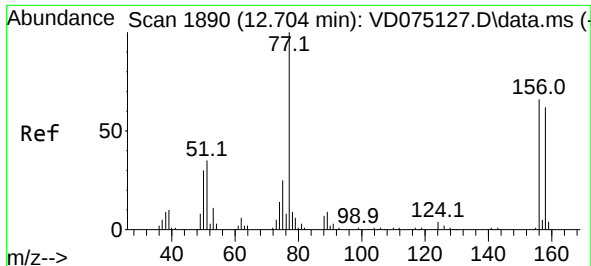
Reviewed By :Krupa Patel 01/20/2023
Supervised By :Mahesh Dadoda 01/20/2023



#76
1,2,3-Trichloropropane
Concen: 48.839 ug/l m
RT: 12.728 min Scan# 1894
Delta R.T. -0.000 min
Lab File: VD075144.D
Acq: 19 Jan 2023 16:59

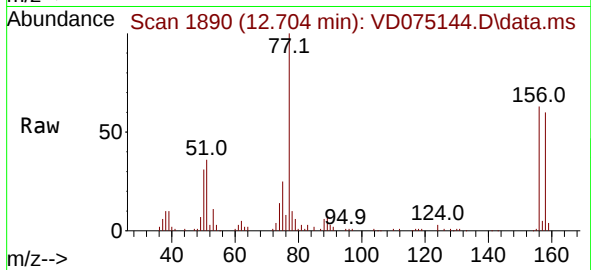
Tgt Ion: 75 Resp: 24210
Ion Ratio Lower Upper
75 100
77 0.0 0.0 0.0





#77
Bromobenzene
Concen: 49.210 ug/l
RT: 12.704 min Scan# 1890
Delta R.T. -0.000 min
Lab File: VD075144.D
Acq: 19 Jan 2023 16:59

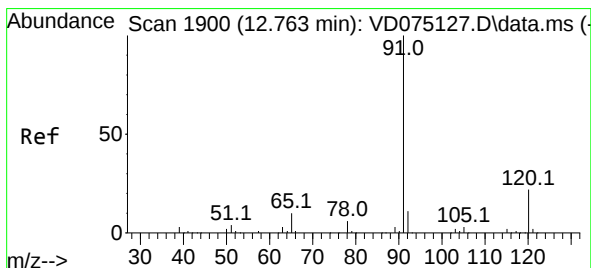
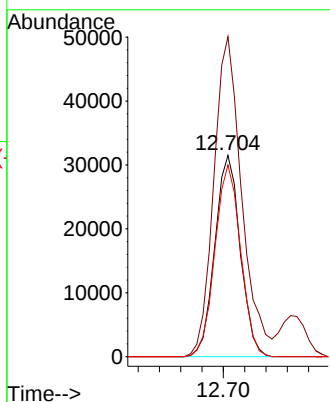
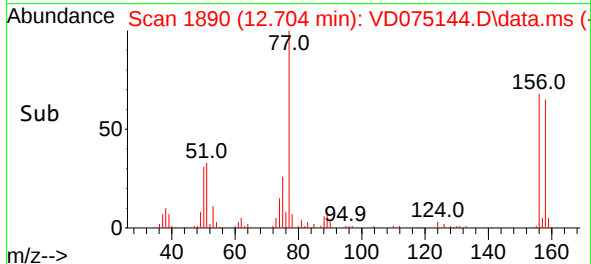
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC



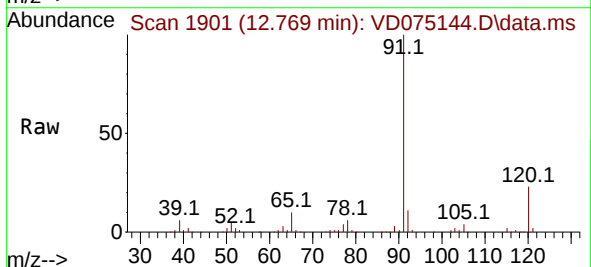
Tgt Ion:156 Resp: 51960
Ion Ratio Lower Upper
156 100
77 175.7 85.6 256.8
158 96.5 47.3 141.9

Manual Integrations
APPROVED

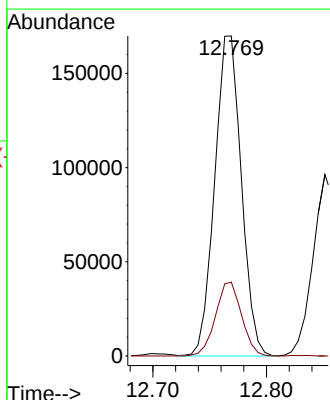
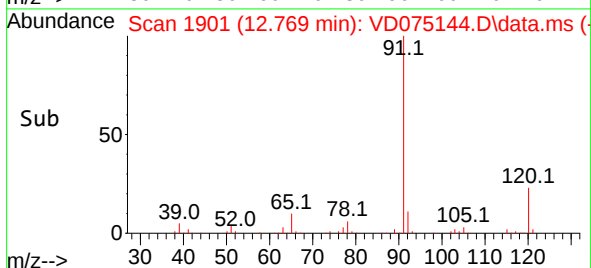
Reviewed By :Krupa Patel 01/20/2023
Supervised By :Mahesh Dadoda 01/20/2023

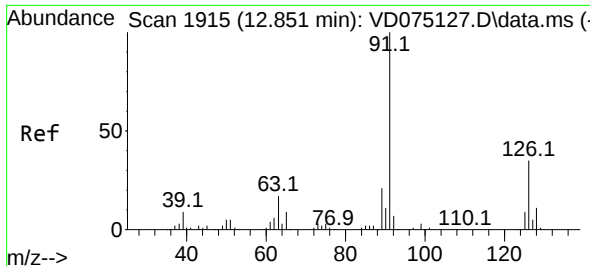


#78
n-propylbenzene
Concen: 48.695 ug/l
RT: 12.769 min Scan# 1901
Delta R.T. 0.006 min
Lab File: VD075144.D
Acq: 19 Jan 2023 16:59



Tgt Ion: 91 Resp: 276647
Ion Ratio Lower Upper
91 100
120 22.5 11.7 35.0





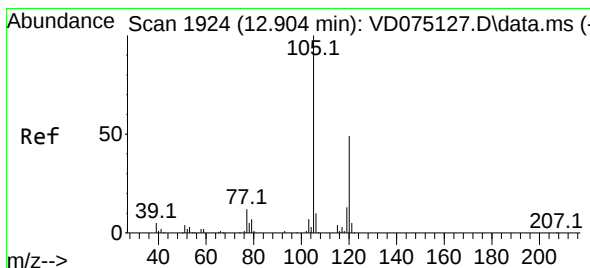
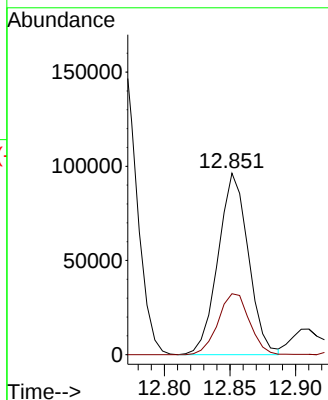
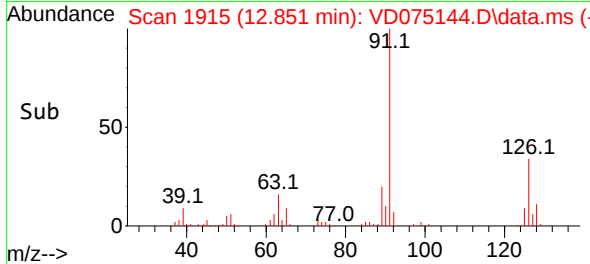
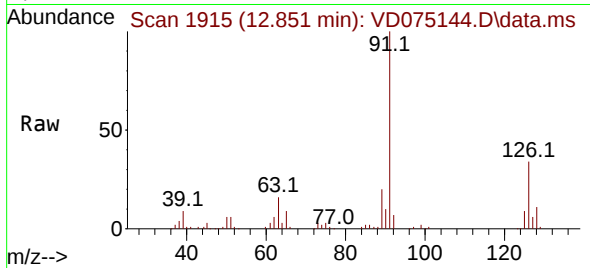
#79
2-Chlorotoluene
Concen: 49.629 ug/l
RT: 12.851 min Scan# 1915
Delta R.T. -0.000 min
Lab File: VD075144.D
Acq: 19 Jan 2023 16:59

Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC

Tgt Ion: 91 Resp: 15507
Ion Ratio Lower Upper
91 100
126 34.9 17.4 52.3

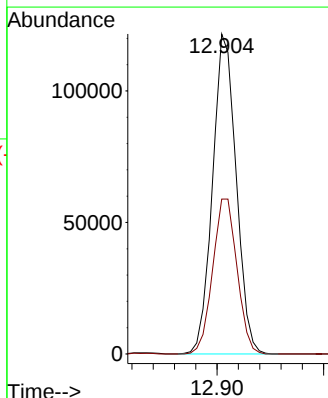
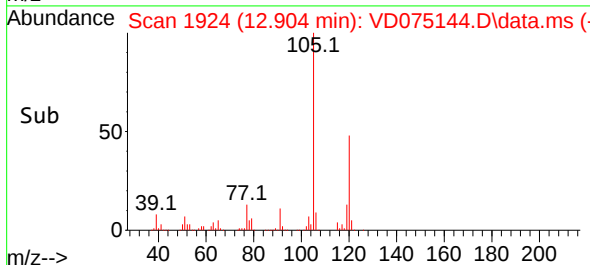
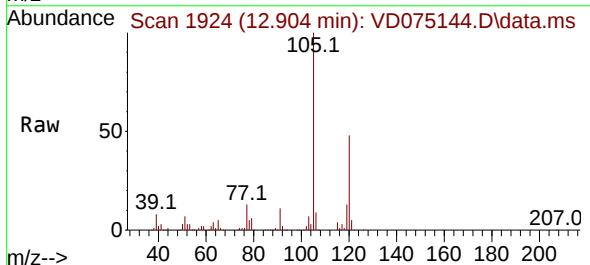
Manual Integrations
APPROVED

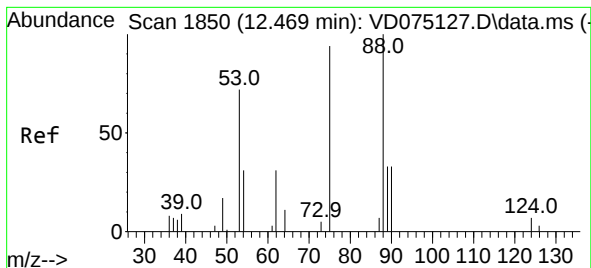
Reviewed By :Krupa Patel 01/20/2023
Supervised By :Mahesh Dadoda 01/20/2023



#80
1,3,5-Trimethylbenzene
Concen: 49.363 ug/l
RT: 12.904 min Scan# 1924
Delta R.T. -0.000 min
Lab File: VD075144.D
Acq: 19 Jan 2023 16:59

Tgt Ion:105 Resp: 186976
Ion Ratio Lower Upper
105 100
120 49.9 24.6 73.8





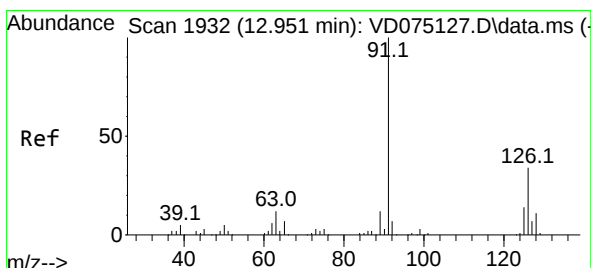
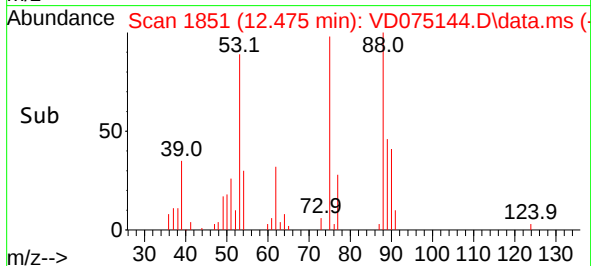
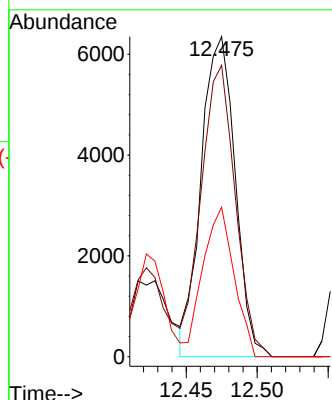
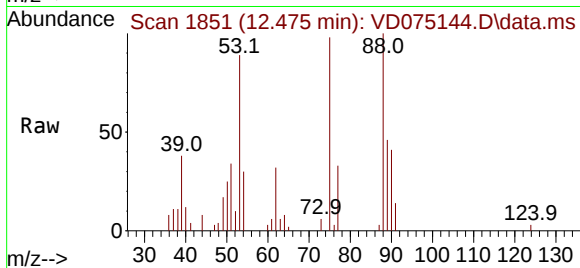
#81
trans-1,4-Dichloro-2-butene
Concen: 49.311 ug/l
RT: 12.475 min Scan# 1851
Delta R.T. 0.006 min
Lab File: VD075144.D
Acq: 19 Jan 2023 16:59

Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC

Tgt Ion: 75 Resp: 10538
Ion Ratio Lower Upper
75 100
53 91.5 70.5 105.7
89 43.2 34.6 52.0

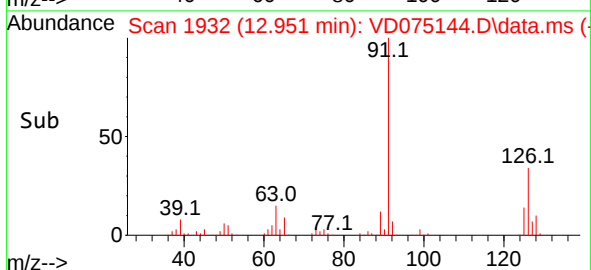
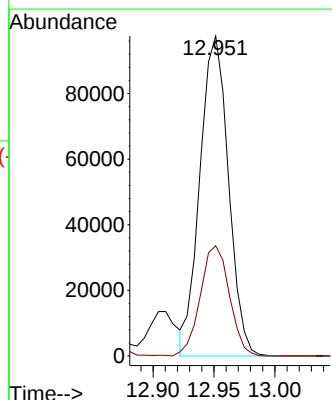
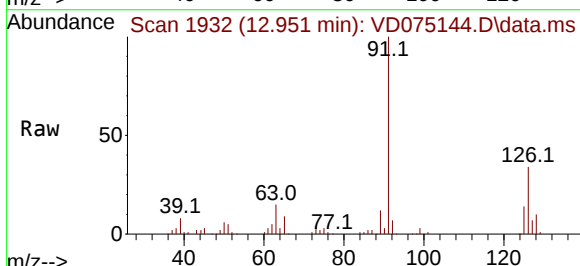
Manual Integrations
APPROVED

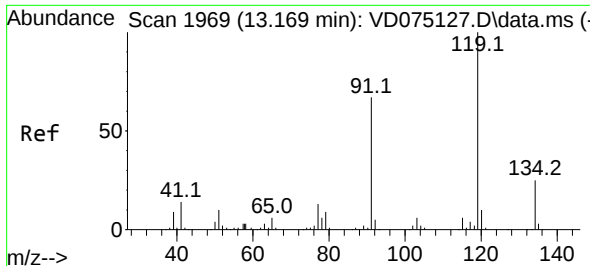
Reviewed By :Krupa Patel 01/20/2023
Supervised By :Mahesh Dadoda 01/20/2023



#82
4-Chlorotoluene
Concen: 49.385 ug/l
RT: 12.951 min Scan# 1932
Delta R.T. -0.000 min
Lab File: VD075144.D
Acq: 19 Jan 2023 16:59

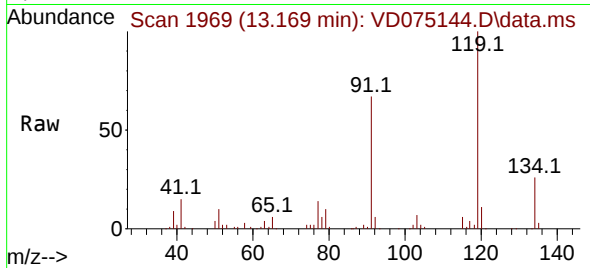
Tgt Ion: 91 Resp: 158651
Ion Ratio Lower Upper
91 100
126 35.1 17.3 52.0





#83
tert-Butylbenzene
Concen: 47.909 ug/l
RT: 13.169 min Scan# 1969
Delta R.T. -0.000 min
Lab File: VD075144.D
Acq: 19 Jan 2023 16:59

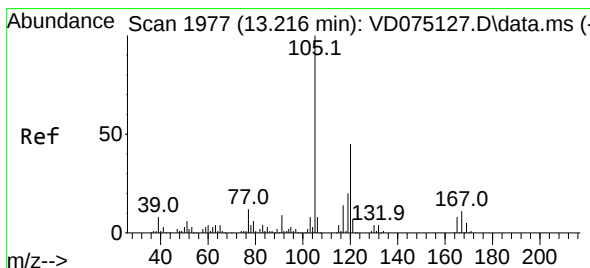
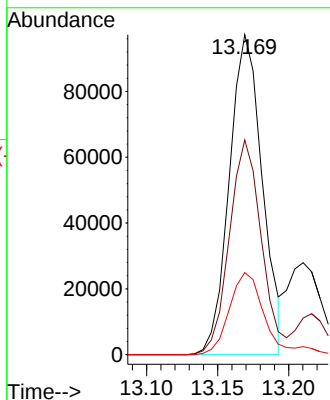
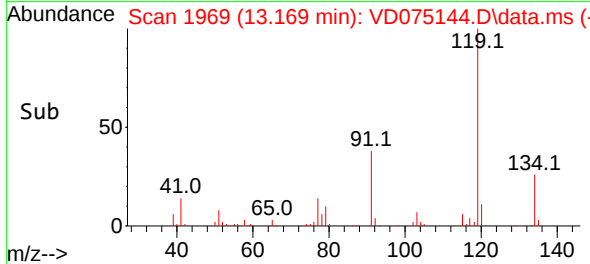
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC



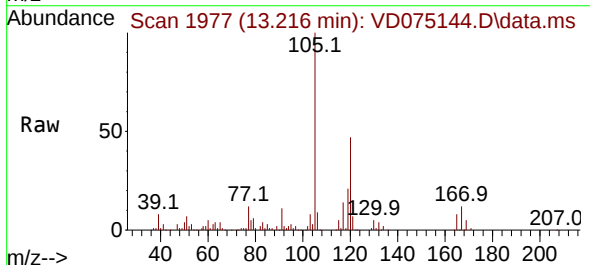
Tgt Ion:119 Resp: 157017
Ion Ratio Lower Upper
119 100
91 65.4 32.9 98.6
134 27.7 13.3 39.8

Manual Integrations
APPROVED

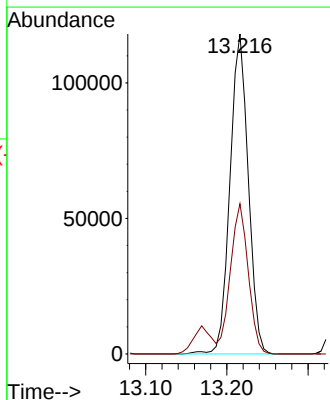
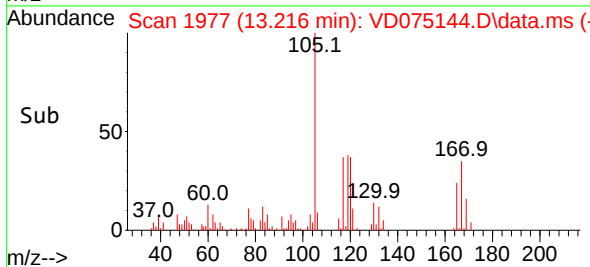
Reviewed By :Krupa Patel 01/20/2023
Supervised By :Mahesh Dadoda 01/20/2023

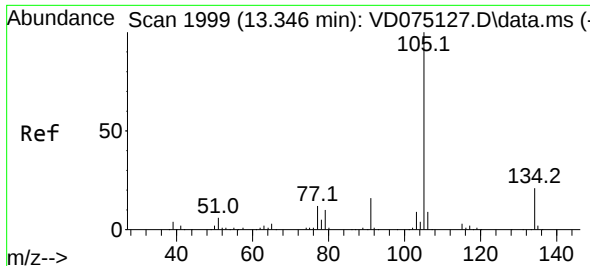


#84
1,2,4-Trimethylbenzene
Concen: 49.507 ug/l
RT: 13.216 min Scan# 1977
Delta R.T. -0.000 min
Lab File: VD075144.D
Acq: 19 Jan 2023 16:59



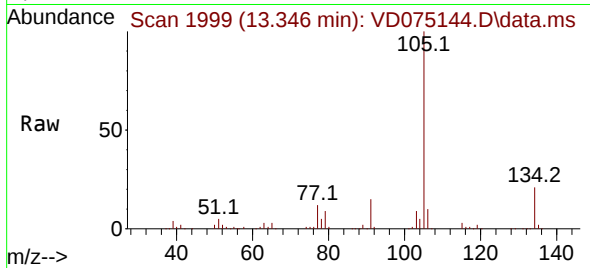
Tgt Ion:105 Resp: 184160
Ion Ratio Lower Upper
105 100
120 45.9 23.2 69.5





#85
 sec-Butylbenzene
 Concen: 47.608 ug/l
 RT: 13.346 min Scan# 1999
 Delta R.T. -0.000 min
 Lab File: VD075144.D
 Acq: 19 Jan 2023 16:59

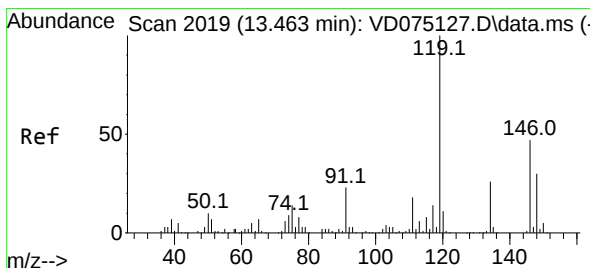
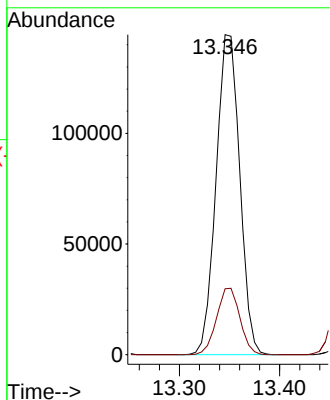
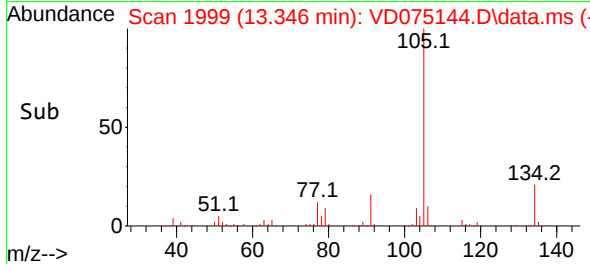
Instrument :
 MSVOA_D
 ClientSampleId :
 VSTDCCC050EC



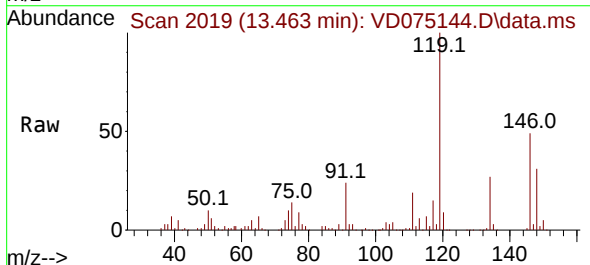
Tgt Ion:105 Resp: 237025
 Ion Ratio Lower Upper
 105 100
 134 20.4 10.4 31.2

Manual Integrations
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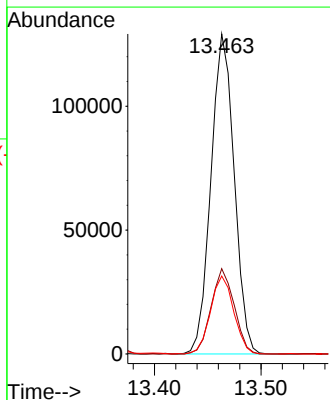
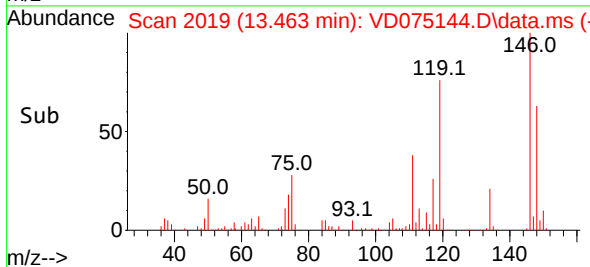
Reviewed By :Krupa Patel 01/20/2023
 Supervised By :Mahesh Dadoda 01/20/2023

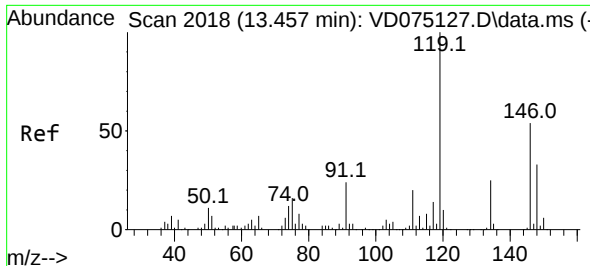


#86
 p-Isopropyltoluene
 Concen: 48.011 ug/l
 RT: 13.463 min Scan# 2019
 Delta R.T. -0.000 min
 Lab File: VD075144.D
 Acq: 19 Jan 2023 16:59



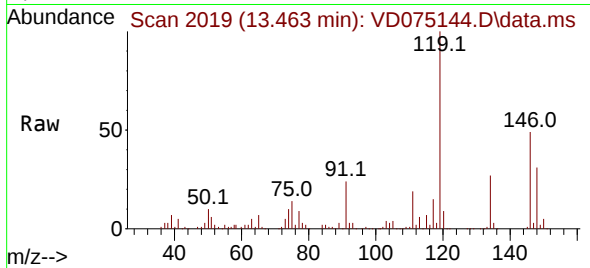
Tgt Ion:119 Resp: 195697
 Ion Ratio Lower Upper
 119 100
 134 26.4 13.3 39.8
 91 24.4 11.9 35.5





#87
1,3-Dichlorobenzene
Concen: 49.730 ug/l
RT: 13.463 min Scan# 2019
Delta R.T. 0.006 min
Lab File: VD075144.D
Acq: 19 Jan 2023 16:59

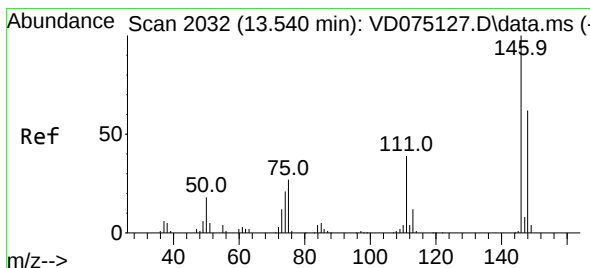
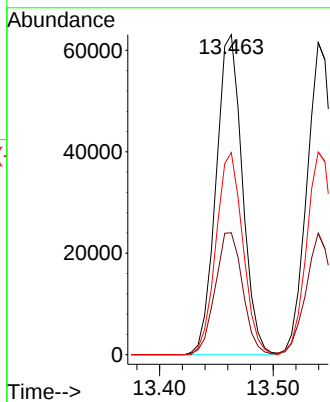
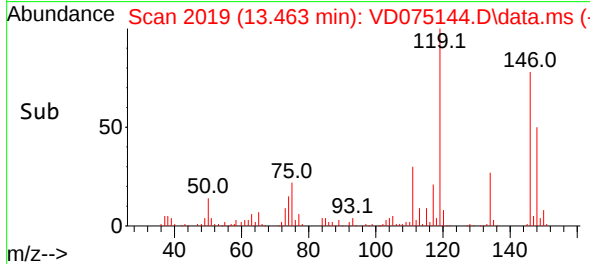
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC



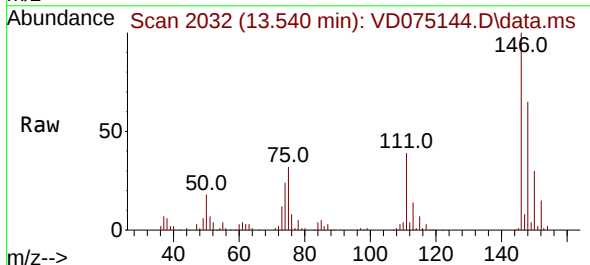
Tgt Ion:146 Resp: 101790
Ion Ratio Lower Upper
146 100
111 39.7 18.9 56.9
148 64.3 31.1 93.3

Manual Integrations
APPROVED

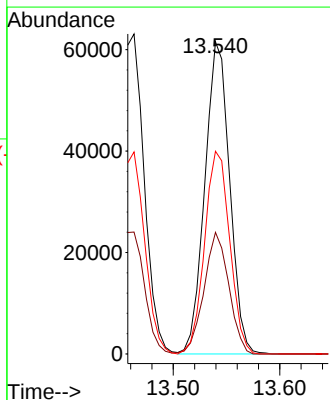
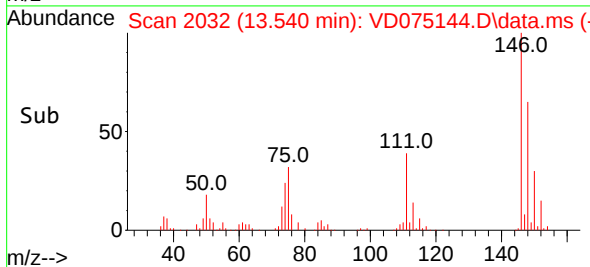
Reviewed By :Krupa Patel 01/20/2023
Supervised By :Mahesh Dadoda 01/20/2023

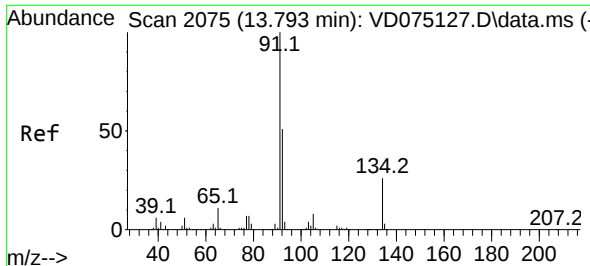


#88
1,4-Dichlorobenzene
Concen: 49.522 ug/l
RT: 13.540 min Scan# 2032
Delta R.T. -0.000 min
Lab File: VD075144.D
Acq: 19 Jan 2023 16:59



Tgt Ion:146 Resp: 99737
Ion Ratio Lower Upper
146 100
111 38.9 19.7 59.1
148 65.8 31.9 95.5





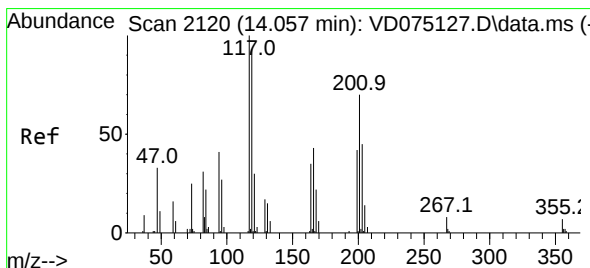
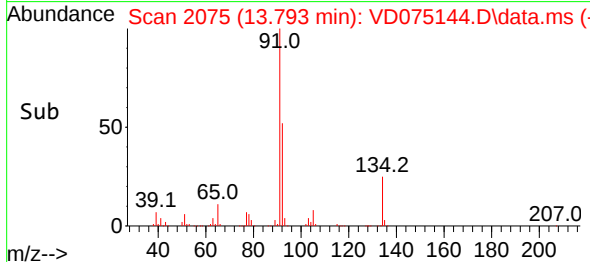
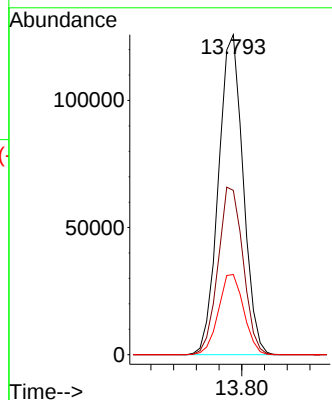
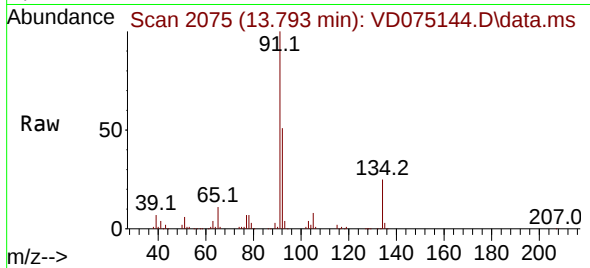
#89
n-Butylbenzene
Concen: 47.780 ug/l
RT: 13.793 min Scan# 2075
Delta R.T. -0.000 min
Lab File: VD075144.D
Acq: 19 Jan 2023 16:59

Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC

Tgt Ion: 91 Resp: 18978
Ion Ratio Lower Upper
91 100
92 53.2 26.8 80.3
134 25.8 13.3 39.8

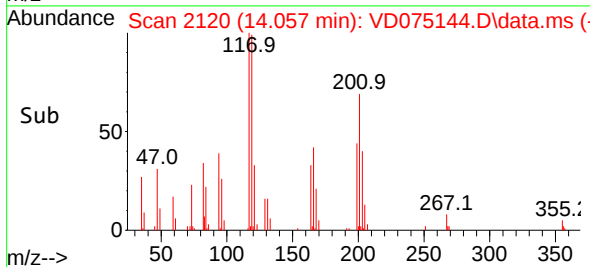
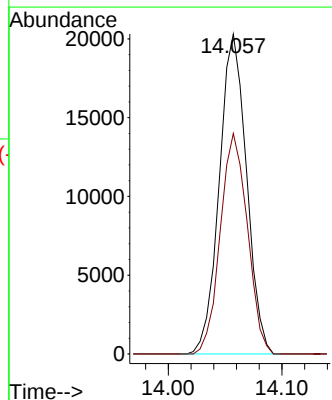
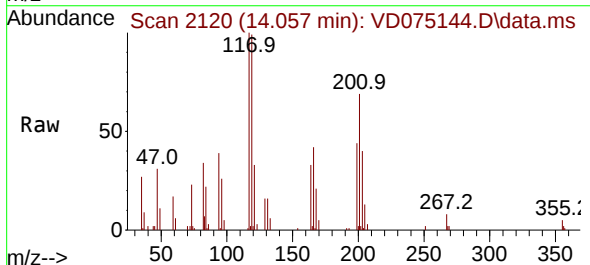
Manual Integrations
APPROVED

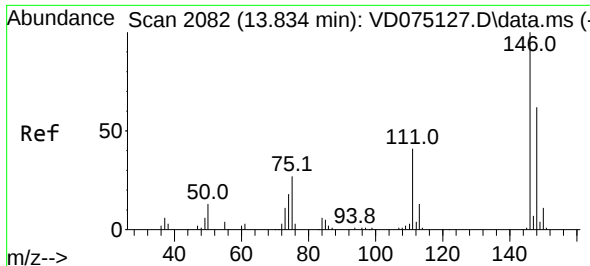
Reviewed By :Krupa Patel 01/20/2023
Supervised By :Mahesh Dadoda 01/20/2023



#90
Hexachloroethane
Concen: 46.954 ug/l
RT: 14.057 min Scan# 2120
Delta R.T. -0.000 min
Lab File: VD075144.D
Acq: 19 Jan 2023 16:59

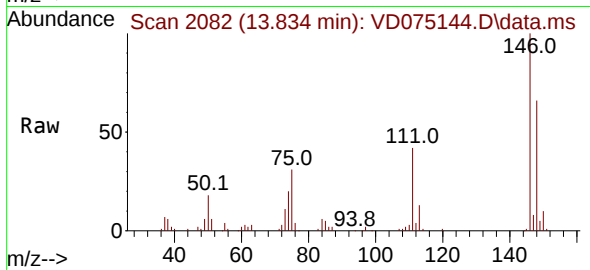
Tgt Ion:117 Resp: 33797
Ion Ratio Lower Upper
117 100
201 68.6 35.1 105.5





#91
1,2-Dichlorobenzene
Concen: 50.442 ug/l
RT: 13.834 min Scan# 2082
Delta R.T. -0.000 min
Lab File: VD075144.D
Acq: 19 Jan 2023 16:59

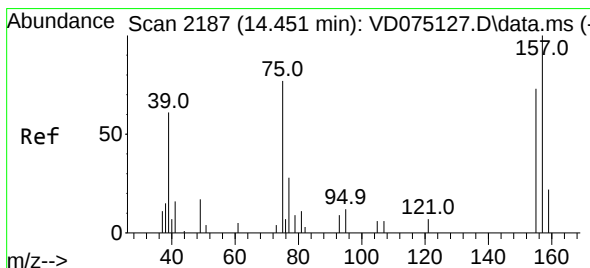
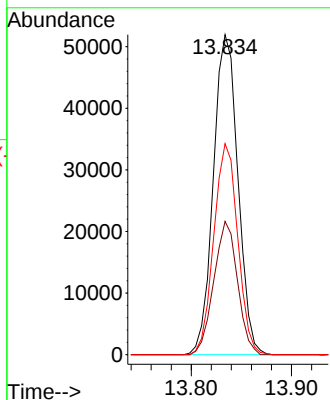
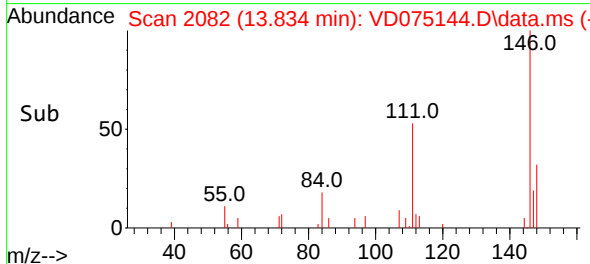
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC



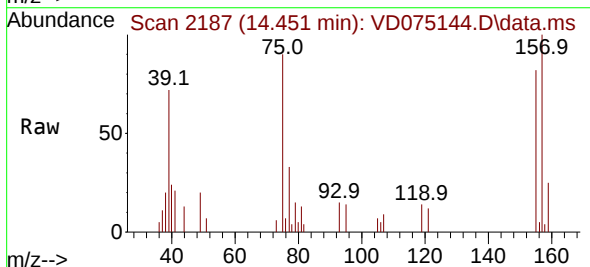
Tgt Ion:146 Resp: 88338
Ion Ratio Lower Upper
146 100
111 40.2 20.4 61.2
148 64.3 31.9 95.5

Manual Integrations
APPROVED

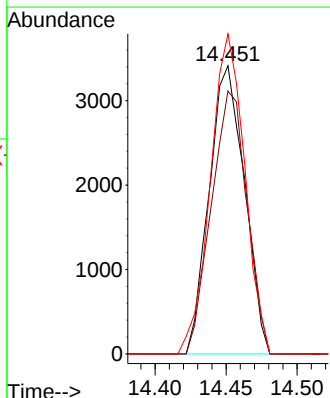
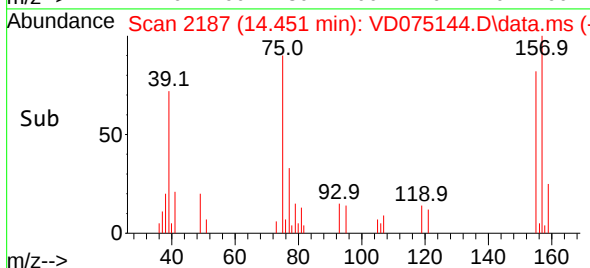
Reviewed By :Krupa Patel 01/20/2023
Supervised By :Mahesh Dadoda 01/20/2023

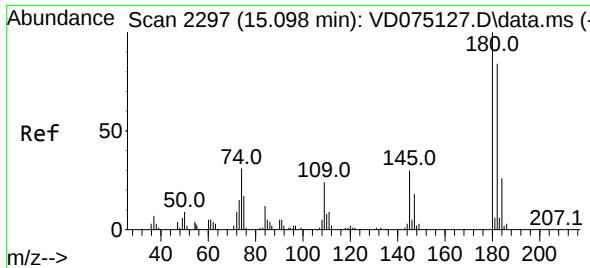


#92
1,2-Dibromo-3-Chloropropane
Concen: 52.314 ug/l
RT: 14.451 min Scan# 2187
Delta R.T. -0.000 min
Lab File: VD075144.D
Acq: 19 Jan 2023 16:59



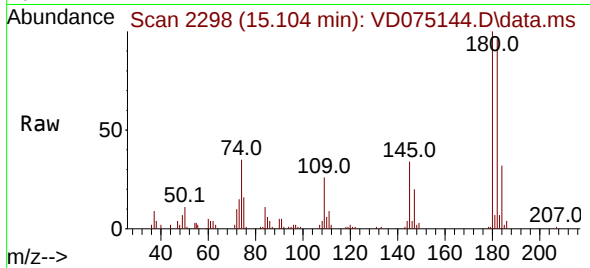
Tgt Ion: 75 Resp: 5892
Ion Ratio Lower Upper
75 100
155 92.1 43.4 130.2
157 107.7 56.4 169.2





#93
1,2,4-Trichlorobenzene
Concen: 46.973 ug/l
RT: 15.104 min Scan# 2297
Delta R.T. 0.006 min
Lab File: VD075144.D
Acq: 19 Jan 2023 16:59

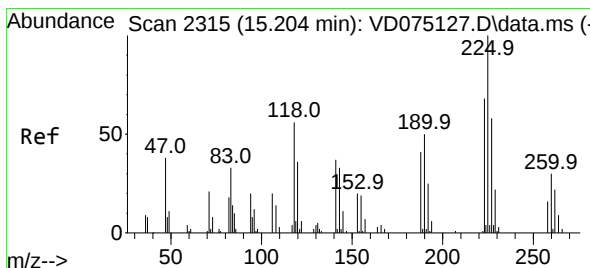
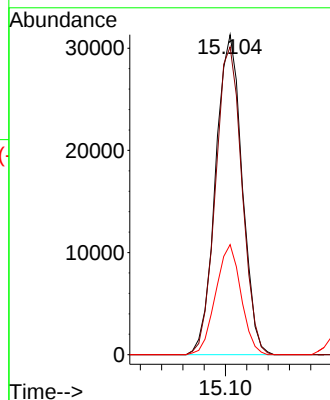
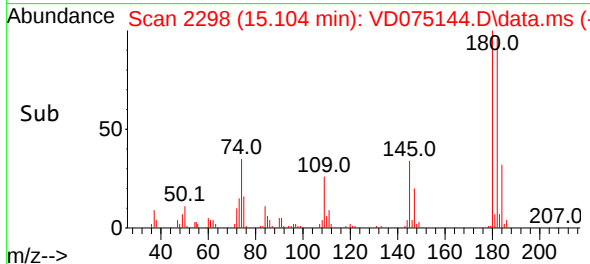
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC



Tgt Ion:180 Resp: 54019
Ion Ratio Lower Upper
180 100
182 96.0 46.2 138.6
145 32.9 15.8 47.4

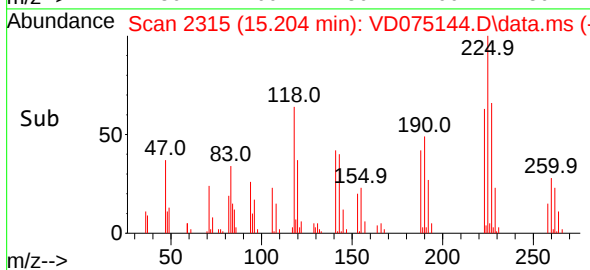
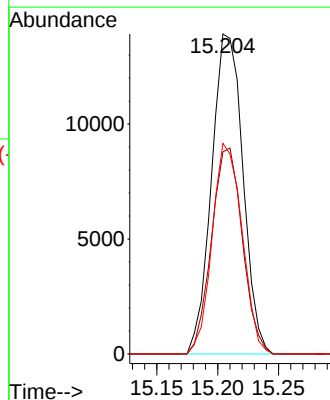
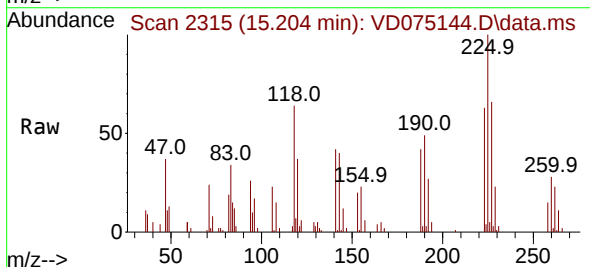
Manual Integrations
APPROVED

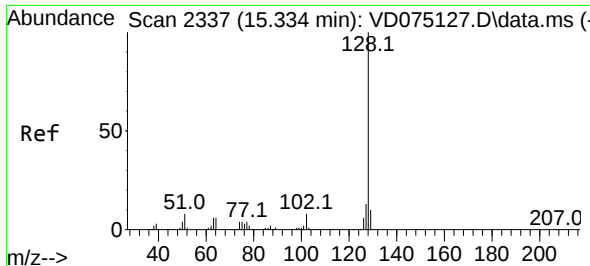
Reviewed By :Krupa Patel 01/20/2023
Supervised By :Mahesh Dadoda 01/20/2023



#94
Hexachlorobutadiene
Concen: 44.161 ug/l
RT: 15.204 min Scan# 2315
Delta R.T. -0.000 min
Lab File: VD075144.D
Acq: 19 Jan 2023 16:59

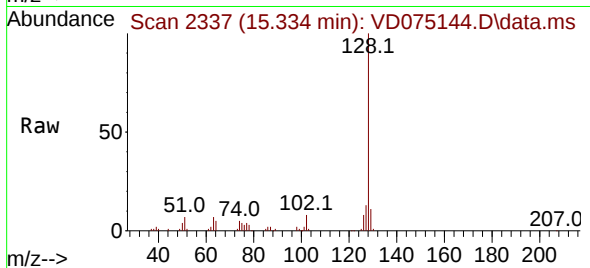
Tgt Ion:225 Resp: 24889
Ion Ratio Lower Upper
225 100
223 63.4 31.8 95.4
227 62.8 30.7 92.1





#95
Naphthalene
Concen: 47.305 ug/l
RT: 15.334 min Scan# 2337
Delta R.T. -0.000 min
Lab File: VD075144.D
Acq: 19 Jan 2023 16:59

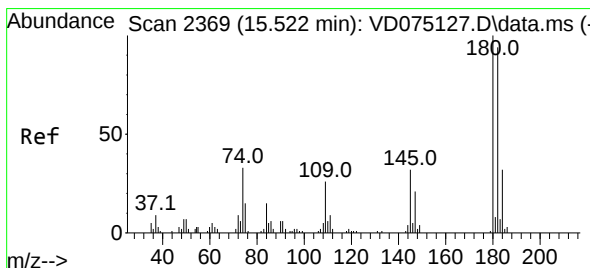
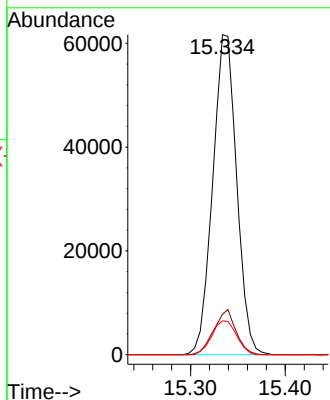
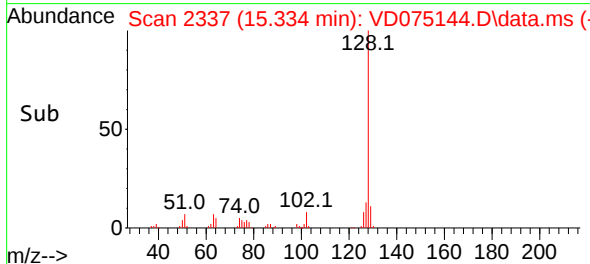
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC



Tgt Ion:128 Resp: 108298
Ion Ratio Lower Upper
128 100
127 13.0 10.6 15.8
129 10.9 8.7 13.1

Manual Integrations
APPROVED

Reviewed By :Krupa Patel 01/20/2023
Supervised By :Mahesh Dadoda 01/20/2023



#96
1,2,3-Trichlorobenzene
Concen: 47.646 ug/l
RT: 15.528 min Scan# 2370
Delta R.T. 0.006 min
Lab File: VD075144.D
Acq: 19 Jan 2023 16:59

Tgt Ion:180 Resp: 46753
Ion Ratio Lower Upper
180 100
182 95.1 47.0 141.0
145 34.9 16.1 48.3

