

Data Path : Z:\voasrv\HPCHEM1\MSVOA_D\Data\VD031023\
 Data File : VD075502.D
 Acq On : 10 Mar 2023 19:48
 Operator : KP/SY
 Sample : VSTDCCC050
 Misc : 5.00G/5.00ml/MSVOA_D/SOIL
 ALS Vial : 19 Sample Multiplier: 1

Instrument :
 MSVOA_D
 ClientSampleId :
 VSTDCCC050EC

Manual Integrations
 APPROVED

Reviewed By :Krupa Patel 03/13/2023
 Supervised By :Mahesh Dadoda 03/13/2023

Quant Time: Mar 10 23:58:38 2023
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_D\Method\82D031023S.M
 Quant Title : SW846 8260
 QLast Update : Fri Mar 10 23:52:37 2023
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	7.881	168	107777	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.781	114	175691	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.587	117	165195	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.522	152	82825	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.234	65	54337	55.562	ug/l	0.00
Spiked Amount 50.000	Range 50 - 163		Recovery = 111.120%			
35) Dibromofluoromethane	7.810	113	66043	54.885	ug/l	0.00
Spiked Amount 50.000	Range 54 - 147		Recovery = 109.760%			
50) Toluene-d8	10.275	98	269375	56.668	ug/l	0.00
Spiked Amount 50.000	Range 49 - 140		Recovery = 113.340%			
62) 4-Bromofluorobenzene	12.581	95	76096	55.375	ug/l	0.00
Spiked Amount 50.000	Range 25 - 144		Recovery = 110.760%			
Target Compounds					Qvalue	
2) Dichlorodifluoromethane	1.934	85	50228	46.734	ug/l	93
3) Chloromethane	2.152	50	83206	51.828	ug/l	95
4) Vinyl Chloride	2.287	62	123654	47.807	ug/l	99
5) Bromomethane	2.699	94	98149	48.437	ug/l	98
6) Chloroethane	2.840	64	83904	48.430	ug/l	97
7) Trichlorofluoromethane	3.181	101	100083	48.009	ug/l	97
8) Diethyl Ether	3.599	74	27509	49.432	ug/l	65
9) 1,1,2-Trichlorotrifluo...	3.969	101	65059	47.964	ug/l	94
10) Methyl Iodide	4.169	142	84317	52.104	ug/l	91
11) Tert butyl alcohol	5.052	59	9326	206.516	ug/l #	100
12) 1,1-Dichloroethene	3.946	96	63467	47.379	ug/l	87
13) Acrolein	3.805	56	21191	235.828	ug/l	100
14) Allyl chloride	4.563	41	54042	46.889	ug/l #	82
15) Acrylonitrile	5.258	53	50336	246.666	ug/l	97
16) Acetone	4.028	43	36671	219.069	ug/l #	81
17) Carbon Disulfide	4.275	76	190038	47.019	ug/l	98
18) Methyl Acetate	4.563	43	26052	50.319	ug/l #	67
19) Methyl tert-butyl Ether	5.316	73	115531	49.733	ug/l #	91
20) Methylene Chloride	4.805	84	72532	52.382	ug/l #	73
21) trans-1,2-Dichloroethene	5.316	96	74441	48.883	ug/l #	73
22) Diisopropyl ether	6.222	45	127511	51.043	ug/l #	84
23) Vinyl Acetate	6.157	43	307493	253.633	ug/l #	84
24) 1,1-Dichloroethane	6.116	63	106018	48.996	ug/l	96
25) 2-Butanone	7.087	43	51762	226.990	ug/l #	67
26) 2,2-Dichloropropane	7.081	77	93867	47.165	ug/l	92
27) cis-1,2-Dichloroethene	7.087	96	80484	49.321	ug/l	81
28) Bromochloromethane	7.428	49	36722	52.641	ug/l #	44
29) Tetrahydrofuran	7.446	42	31005	249.817	ug/l #	53
30) Chloroform	7.599	83	120100	49.976	ug/l	93
31) Cyclohexane	7.881	56	84838	48.704	ug/l #	77
32) 1,1,1-Trichloroethane	7.799	97	102716	48.746	ug/l	96
36) 1,1-Dichloropropene	8.010	75	91571	51.351	ug/l	95
37) Ethyl Acetate	7.169	43	23519	50.619	ug/l #	84
38) Carbon Tetrachloride	7.999	117	87582	51.258	ug/l	96
39) Methylcyclohexane	9.275	83	114825	51.071	ug/l	91
40) Benzene	8.252	78	272983	51.080	ug/l	100

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	7.404	41	12129	49.539	ug/l #	61
42) 1,2-Dichloroethane	8.328	62	59457	50.543	ug/l	91
43) Isopropyl Acetate	8.363	43	44933	52.263	ug/l #	77
44) Trichloroethene	9.028	130	77663	49.446	ug/l	95
45) 1,2-Dichloropropane	9.304	63	58793	51.176	ug/l	93
46) Dibromomethane	9.393	93	36733	51.877	ug/l	96
47) Bromodichloromethane	9.587	83	89081	51.955	ug/l	100
48) Methyl methacrylate	9.381	41	21020	52.043	ug/l #	62
49) 1,4-Dioxane	9.387	88	6054	942.507	ug/l #	71
51) 4-Methyl-2-Pentanone	10.163	43	115593	258.527	ug/l #	78
52) Toluene	10.334	92	183775	53.067	ug/l	97
53) t-1,3-Dichloropropene	10.557	75	80210	52.003	ug/l	96
54) cis-1,3-Dichloropropene	10.022	75	100066	52.827	ug/l #	74
55) 1,1,2-Trichloroethane	10.734	97	51290	51.168	ug/l	92
56) Ethyl methacrylate	10.598	69	50972	53.408	ug/l #	68
57) 1,3-Dichloropropane	10.881	76	79988	51.852	ug/l	98
58) 2-Chloroethyl Vinyl ether	9.875	63	125837	269.406	ug/l #	86
59) 2-Hexanone	10.922	43	77308	244.493	ug/l	71
60) Dibromochloromethane	11.075	129	61246	51.715	ug/l	99
61) 1,2-Dibromoethane	11.181	107	48720	51.608	ug/l	98
64) Tetrachloroethene	10.810	164	63793	48.932	ug/l	98
65) Chlorobenzene	11.610	112	189564	48.385	ug/l	99
66) 1,1,1,2-Tetrachloroethane	11.687	131	66168	49.299	ug/l	95
67) Ethyl Benzene	11.687	91	341187	50.567	ug/l	96
68) m/p-Xylenes	11.798	106	278057	102.534	ug/l	92
69) o-Xylene	12.122	106	128025	50.834	ug/l	92
70) Styrene	12.140	104	220652	52.670	ug/l	94
71) Bromoform	12.304	173	35151	51.289	ug/l #	99
73) Isopropylbenzene	12.428	105	327580	49.388	ug/l	98
74) N-amyl acetate	12.240	43	39889	48.548	ug/l #	72
75) 1,1,2,2-Tetrachloroethane	12.675	83	54022	48.024	ug/l	96
76) 1,2,3-Trichloropropane	12.728	75	32381m	47.669	ug/l	
77) Bromobenzene	12.704	156	76524	48.529	ug/l	90
78) n-propylbenzene	12.769	91	401929	49.871	ug/l	98
79) 2-Chlorotoluene	12.851	91	213211	48.822	ug/l	93
80) 1,3,5-Trimethylbenzene	12.910	105	270516	49.736	ug/l	95
81) trans-1,4-Dichloro-2-b...	12.475	75	15449	47.838	ug/l #	73
82) 4-Chlorotoluene	12.951	91	217961	48.367	ug/l	93
83) tert-Butylbenzene	13.169	119	237397	50.219	ug/l	93
84) 1,2,4-Trimethylbenzene	13.216	105	268072	50.997	ug/l	94
85) sec-Butylbenzene	13.351	105	366141	50.031	ug/l	99
86) p-Isopropyltoluene	13.463	119	305971	51.165	ug/l	95
87) 1,3-Dichlorobenzene	13.463	146	159737	49.006	ug/l	98
88) 1,4-Dichlorobenzene	13.545	146	152655	47.344	ug/l	97
89) n-Butylbenzene	13.792	91	276637	50.441	ug/l	97
90) Hexachloroethane	14.057	117	56398	48.841	ug/l	100
91) 1,2-Dichlorobenzene	13.834	146	133787	48.504	ug/l	98
92) 1,2-Dibromo-3-Chloropr...	14.451	75	7313	51.659	ug/l	79
93) 1,2,4-Trichlorobenzene	15.104	180	75018	46.637	ug/l	99
94) Hexachlorobutadiene	15.210	225	37112	48.374	ug/l	99
95) Naphthalene	15.339	128	142285	48.186	ug/l	99
96) 1,2,3-Trichlorobenzene	15.528	180	65189	46.966	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

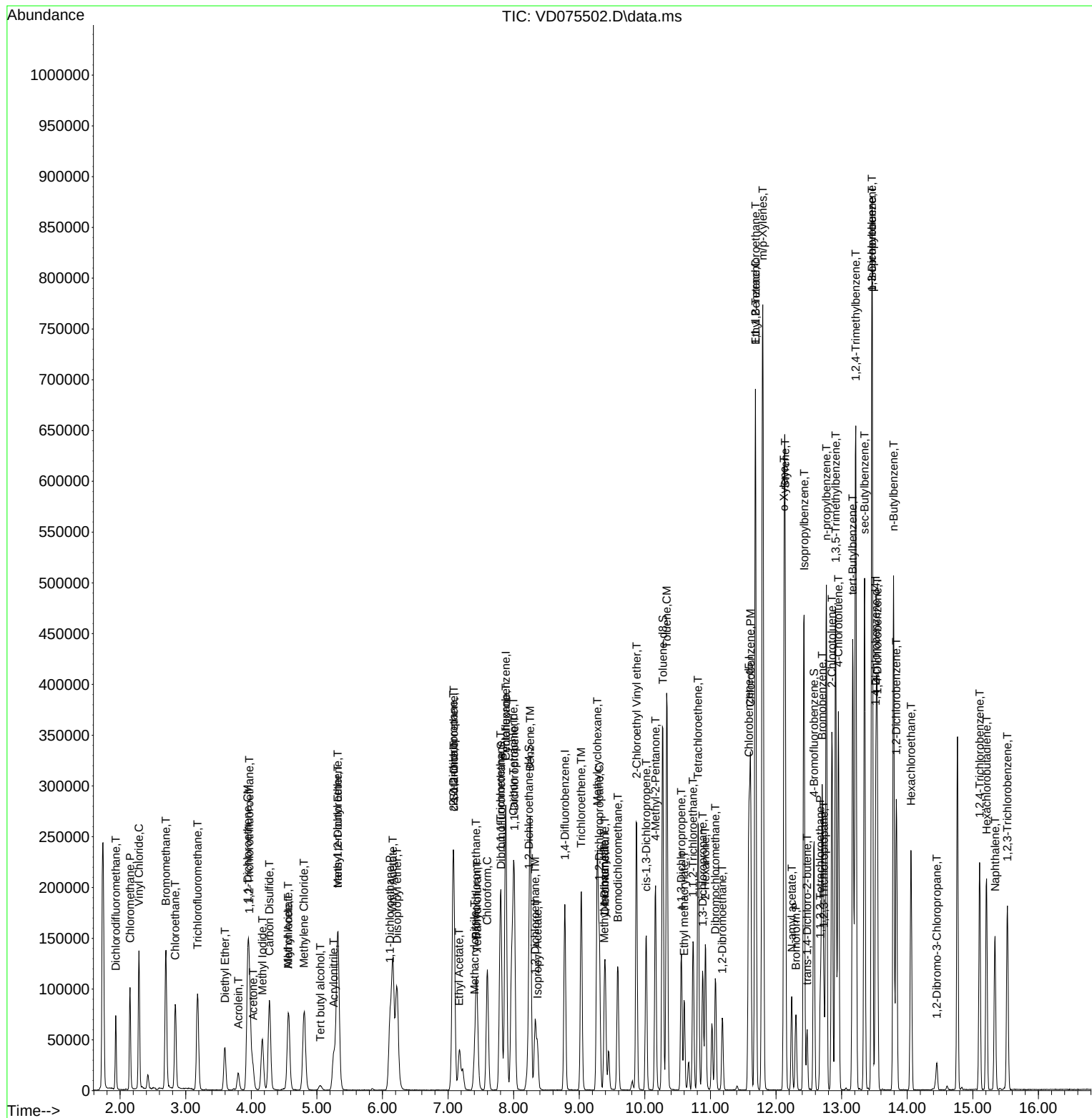
Data Path : Z:\voasrv\HPCHEM1\MSVOA_D\Data\VD031023\
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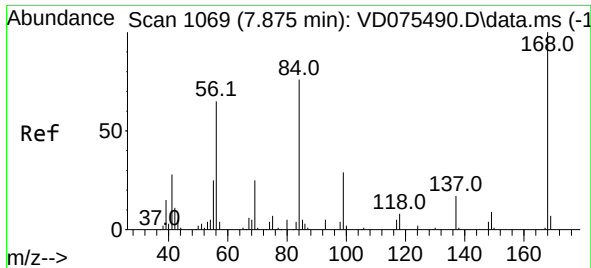
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#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 7.881 min Scan# 1069
Delta R.T. 0.006 min
Lab File: VD075502.D
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Instrument :

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VSTDCCC050EC

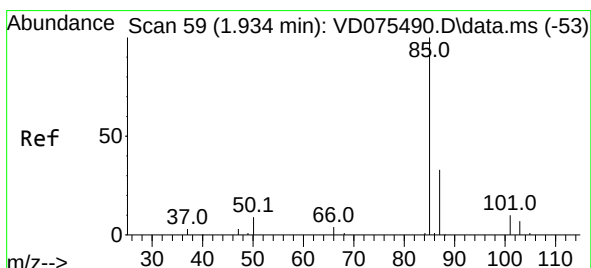
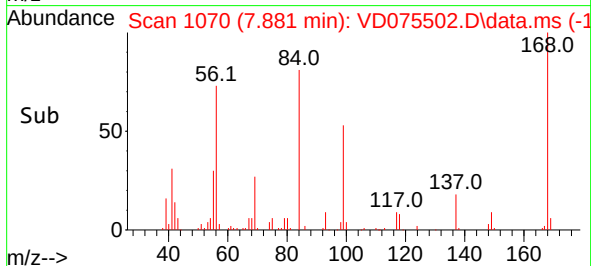
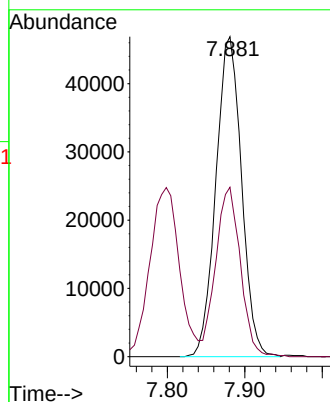
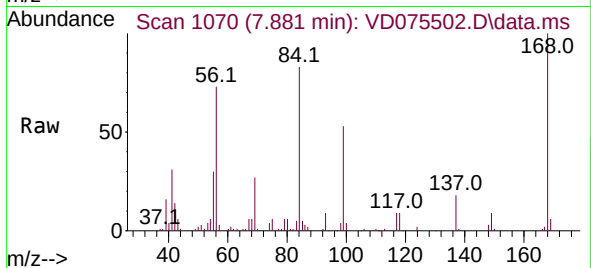
Tgt Ion:168 Resp: 10777
Ion Ratio Lower Upper
168 100
99 52.6 43.8 65.6

Manual Integrations

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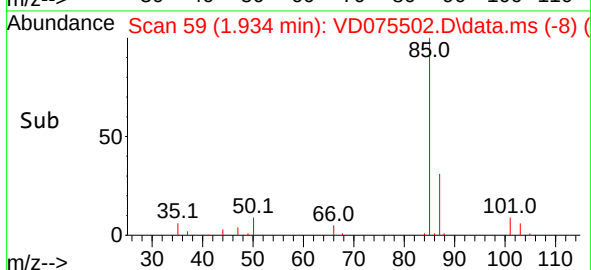
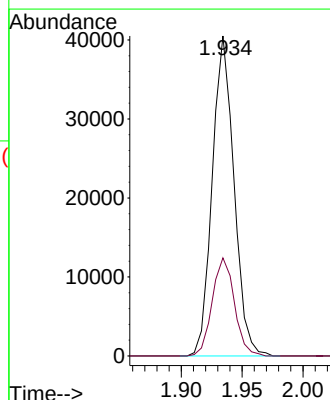
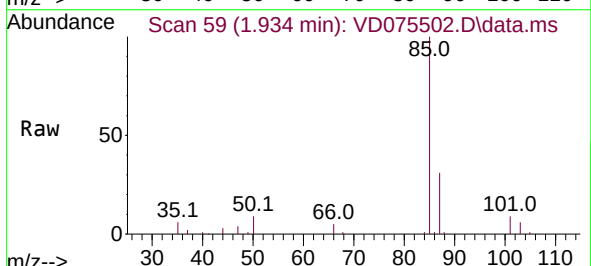
Reviewed By :Krupa Patel 03/13/2023

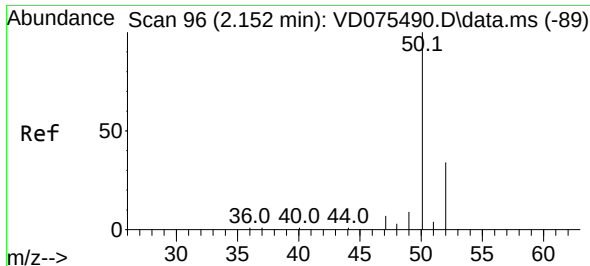
Supervised By :Mahesh Dadoda 03/13/2023



#2
Dichlorodifluoromethane
Concen: 46.734 ug/l
RT: 1.934 min Scan# 59
Delta R.T. -0.000 min
Lab File: VD075502.D
Acq: 10 Mar 2023 19:48

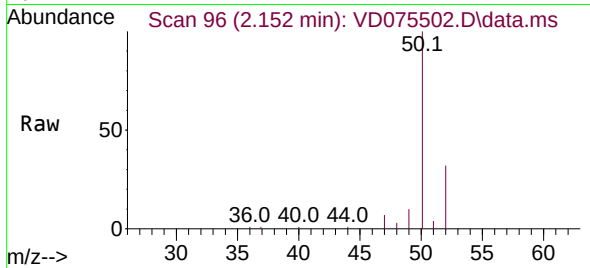
Tgt Ion: 85 Resp: 50228
Ion Ratio Lower Upper
85 100
87 30.7 17.3 51.7





#3
Chloromethane
Concen: 51.828 ug/l
RT: 2.152 min Scan# 96
Delta R.T. -0.000 min
Lab File: VD075502.D
Acq: 10 Mar 2023 19:48

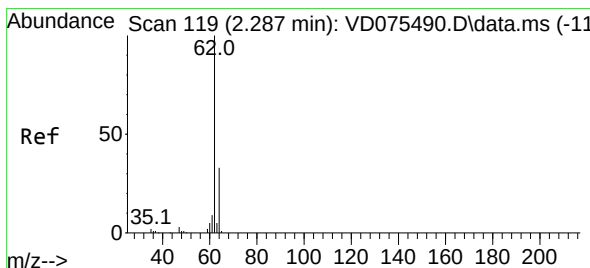
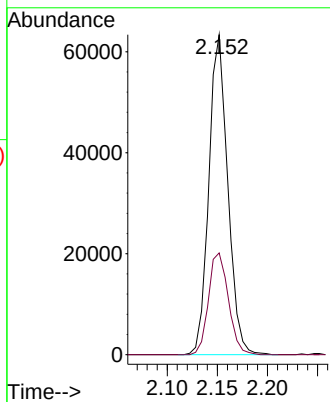
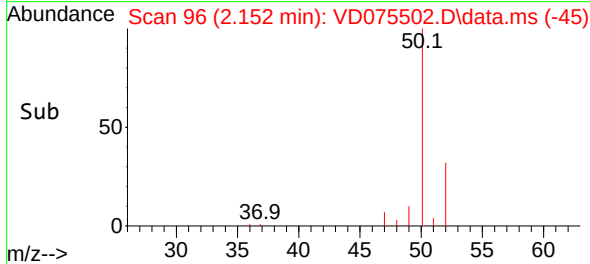
Instrument :
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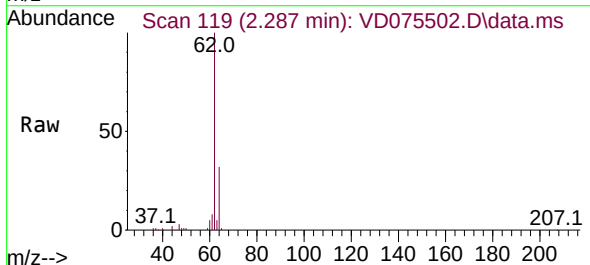
Tgt Ion: 50 Resp: 83200
Ion Ratio Lower Upper
50 100
52 31.8 27.8 41.8

Manual Integrations
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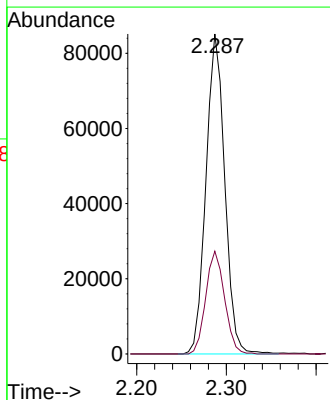
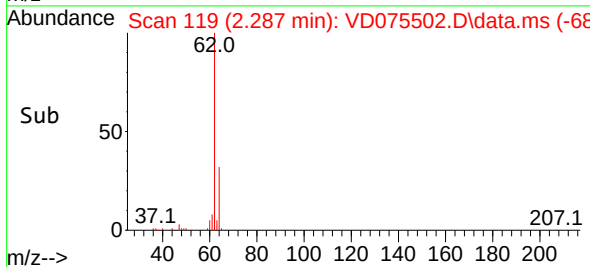
Reviewed By :Krupa Patel 03/13/2023
Supervised By :Mahesh Dadoda 03/13/2023

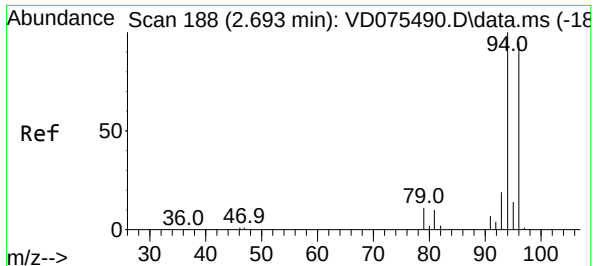


#4
Vinyl Chloride
Concen: 47.807 ug/l
RT: 2.287 min Scan# 119
Delta R.T. -0.000 min
Lab File: VD075502.D
Acq: 10 Mar 2023 19:48



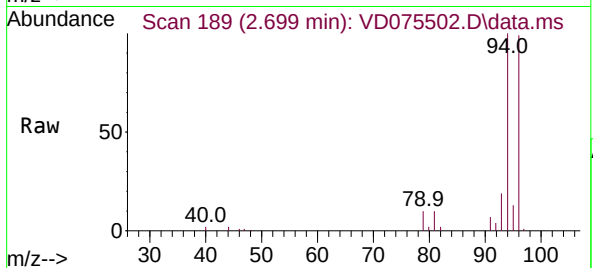
Tgt Ion: 62 Resp: 123654
Ion Ratio Lower Upper
62 100
64 32.1 25.4 38.0





#5
Bromomethane
Concen: 48.437 ug/l
RT: 2.699 min Scan# 188
Delta R.T. 0.006 min
Lab File: VD075502.D
Acq: 10 Mar 2023 19:48

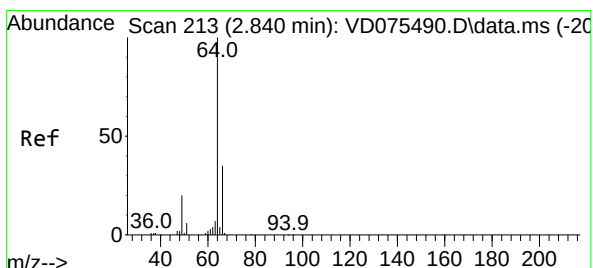
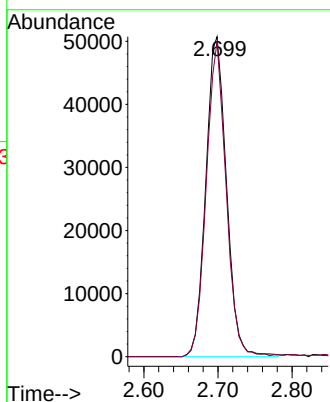
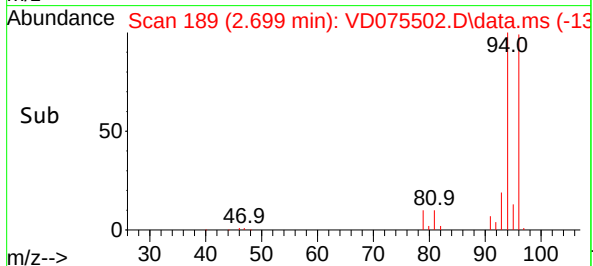
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Tgt Ion: 94 Resp: 98149
Ion Ratio Lower Upper
94 100
96 94.8 77.5 116.3

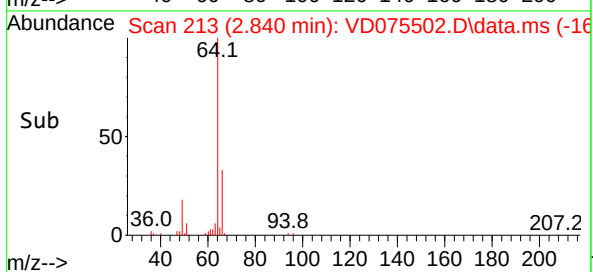
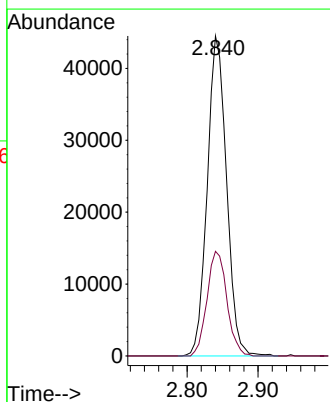
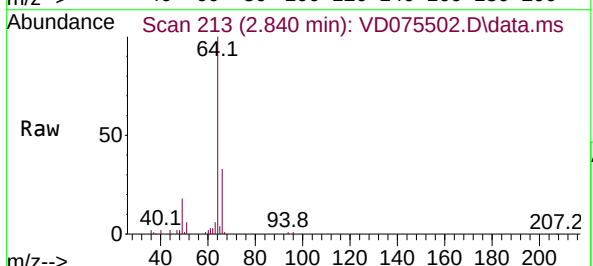
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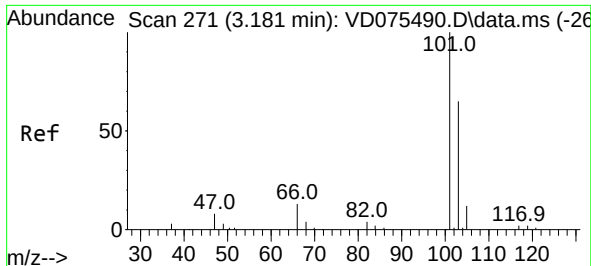
Reviewed By :Krupa Patel 03/13/2023
Supervised By :Mahesh Dadoda 03/13/2023



#6
Chloroethane
Concen: 48.430 ug/l
RT: 2.840 min Scan# 213
Delta R.T. -0.000 min
Lab File: VD075502.D
Acq: 10 Mar 2023 19:48

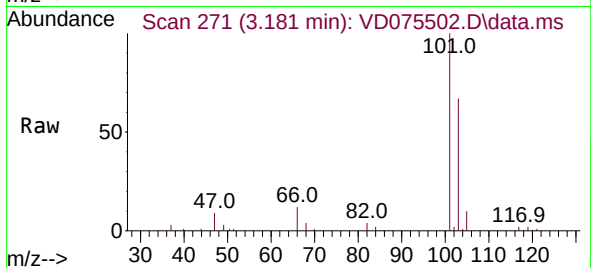
Tgt Ion: 64 Resp: 83904
Ion Ratio Lower Upper
64 100
66 32.7 27.7 41.5





#7
Trichlorofluoromethane
Concen: 48.009 ug/l
RT: 3.181 min Scan# 21
Delta R.T. -0.000 min
Lab File: VD075502.D
Acq: 10 Mar 2023 19:48

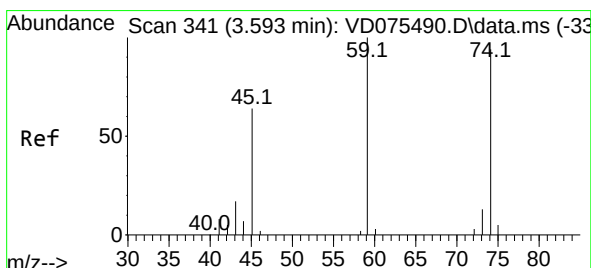
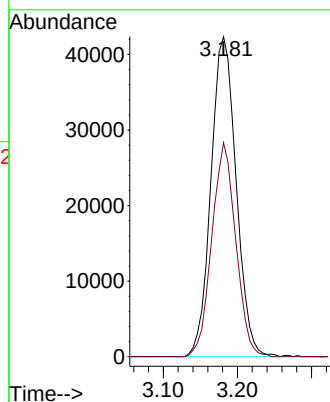
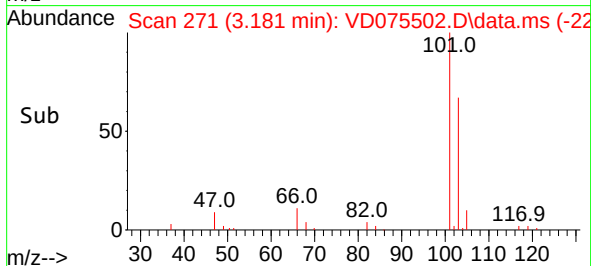
Instrument :
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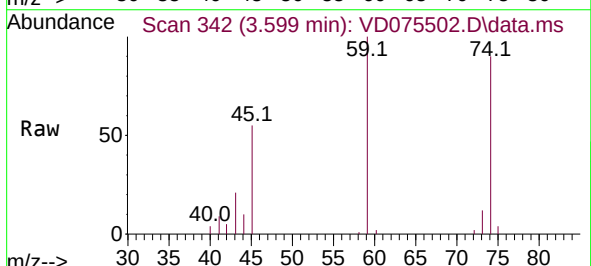
Tgt Ion:101 Resp: 10008
Ion Ratio Lower Upper
101 100
103 66.9 51.9 77.9

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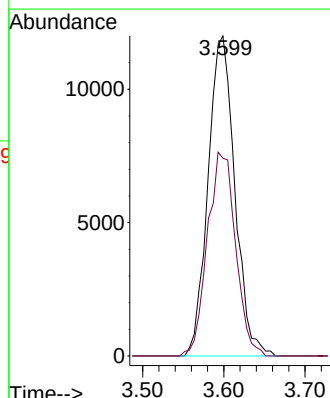
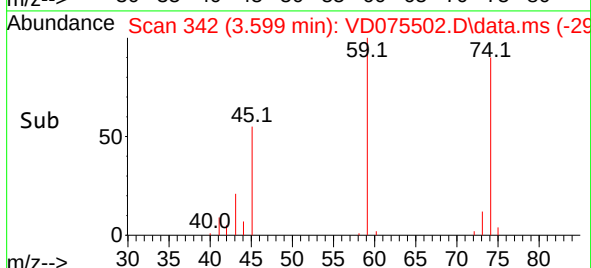
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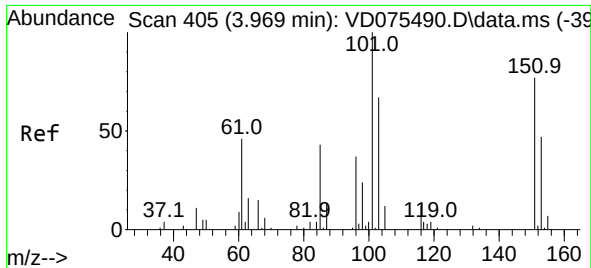


#8
Diethyl Ether
Concen: 49.432 ug/l
RT: 3.599 min Scan# 342
Delta R.T. 0.006 min
Lab File: VD075502.D
Acq: 10 Mar 2023 19:48



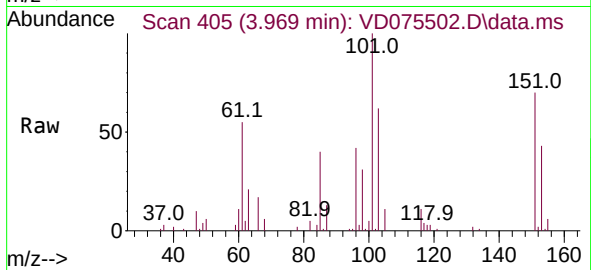
Tgt Ion: 74 Resp: 27509
Ion Ratio Lower Upper
74 100
45 66.8 50.9 152.7





#9
1,1,2-Trichlorotrifluoroethane
Concen: 47.964 ug/l
RT: 3.969 min Scan# 405
Delta R.T. -0.000 min
Lab File: VD075502.D
Acq: 10 Mar 2023 19:48

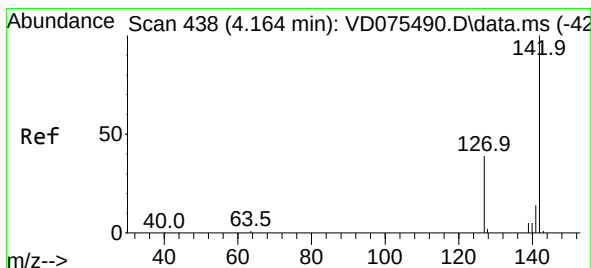
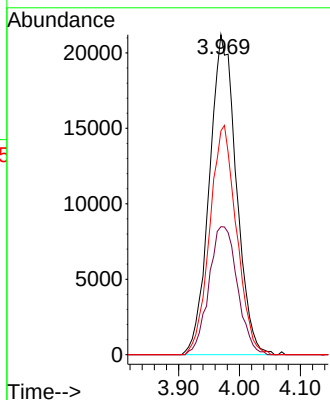
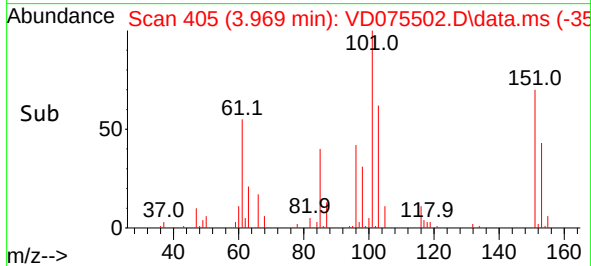
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC



Tgt Ion:101 Resp: 65059
Ion Ratio Lower Upper
101 100
85 42.3 38.3 57.5
151 71.2 60.4 90.6

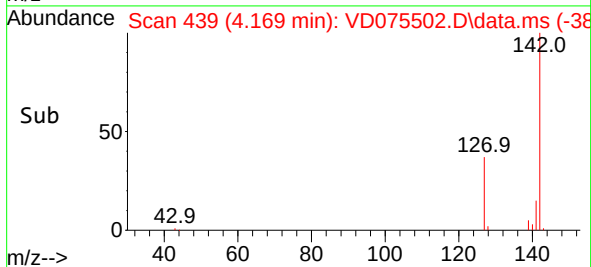
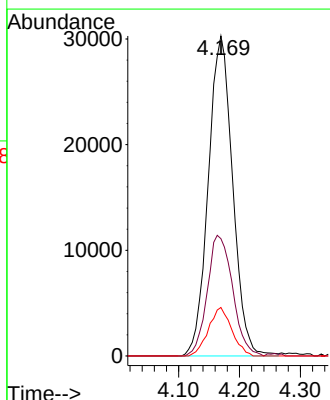
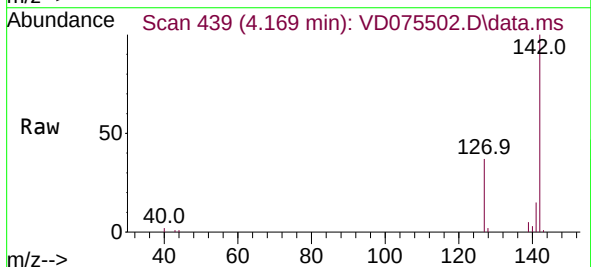
Manual Integrations
APPROVED

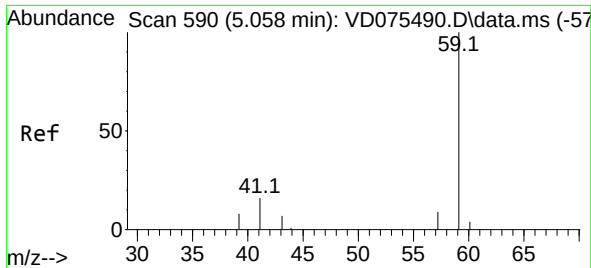
Reviewed By :Krupa Patel 03/13/2023
Supervised By :Mahesh Dadoda 03/13/2023



#10
Methyl Iodide
Concen: 52.104 ug/l
RT: 4.169 min Scan# 439
Delta R.T. 0.006 min
Lab File: VD075502.D
Acq: 10 Mar 2023 19:48

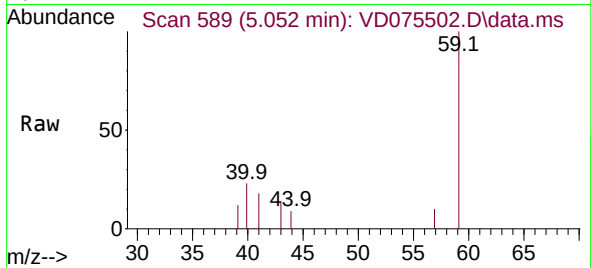
Tgt Ion:142 Resp: 84317
Ion Ratio Lower Upper
142 100
127 39.1 37.1 55.7
141 14.5 11.3 16.9





#11
Tert butyl alcohol
Concen: 206.516 ug/l
RT: 5.052 min Scan# 590
Delta R.T. -0.006 min
Lab File: VD075502.D
Acq: 10 Mar 2023 19:48

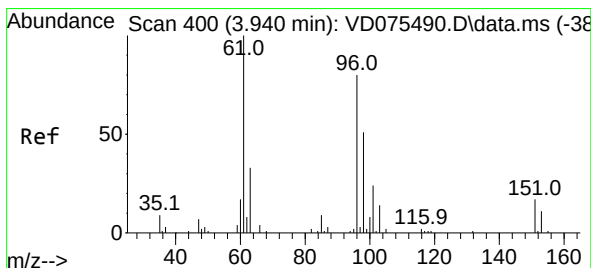
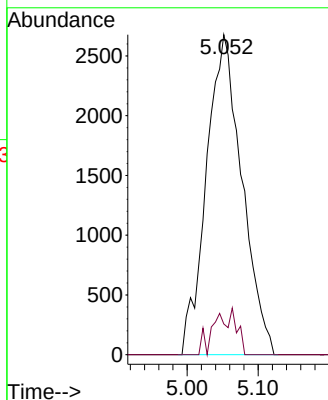
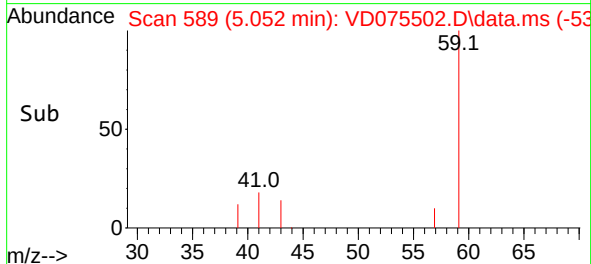
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC



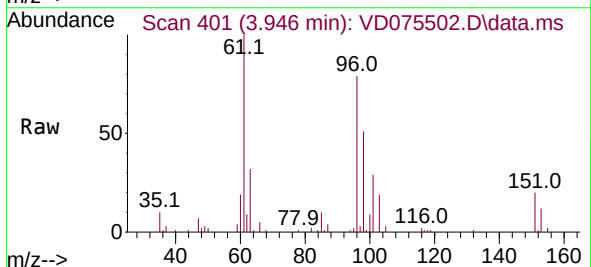
Tgt Ion: 59 Resp: 9320
Ion Ratio Lower Upper
59 100
57 5.9 0.0 0.0

Manual Integrations
APPROVED

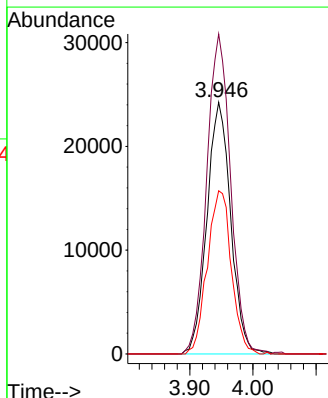
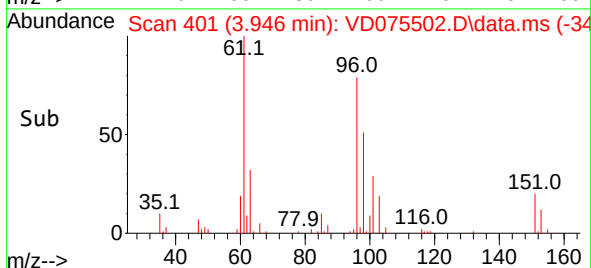
Reviewed By :Krupa Patel 03/13/2023
Supervised By :Mahesh Dadoda 03/13/2023

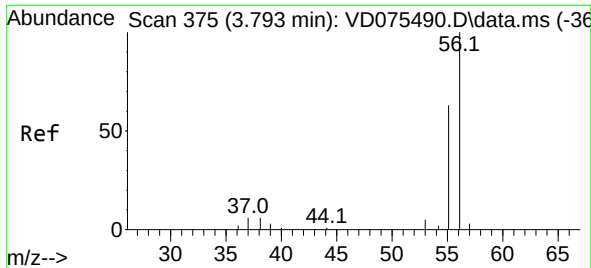


#12
1,1-Dichloroethene
Concen: 47.379 ug/l
RT: 3.946 min Scan# 401
Delta R.T. 0.006 min
Lab File: VD075502.D
Acq: 10 Mar 2023 19:48



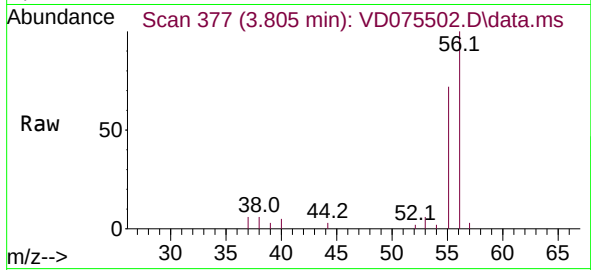
Tgt Ion: 96 Resp: 63467
Ion Ratio Lower Upper
96 100
61 127.2 118.6 177.8
98 64.9 49.7 74.5





#13
Acrolein
Concen: 235.828 ug/l
RT: 3.805 min Scan# 31
Delta R.T. 0.012 min
Lab File: VD075502.D
Acq: 10 Mar 2023 19:48

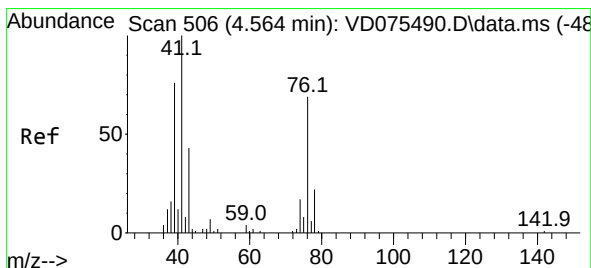
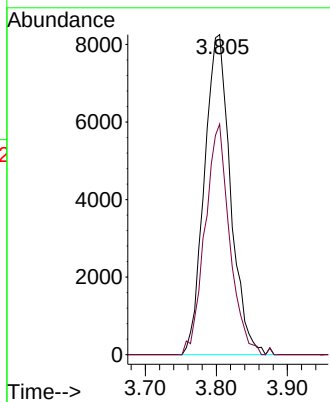
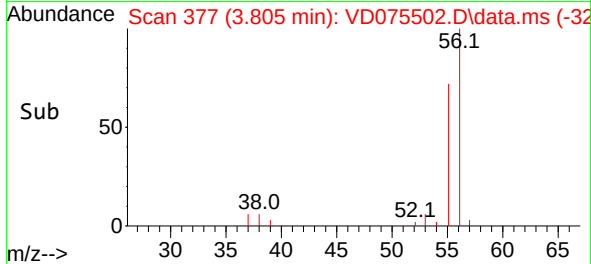
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC



Tgt Ion: 56 Resp: 2119
Ion Ratio Lower Upper
56 100
55 67.7 53.9 80.9

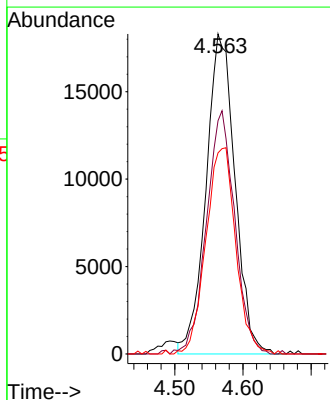
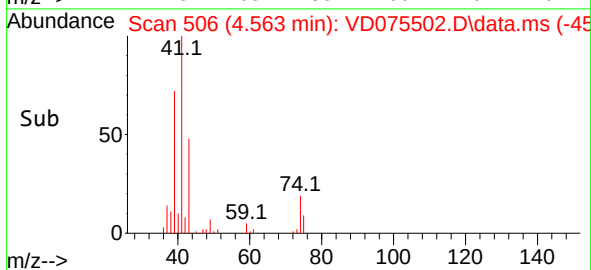
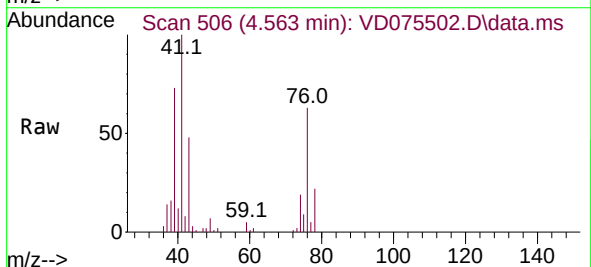
Manual Integrations
APPROVED

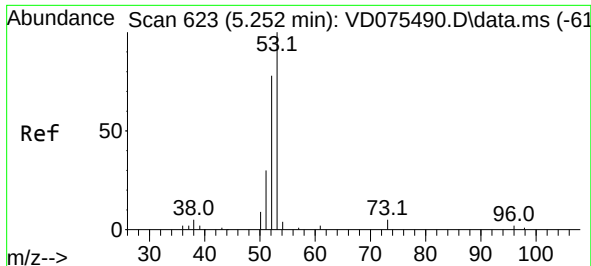
Reviewed By :Krupa Patel 03/13/2023
Supervised By :Mahesh Dadoda 03/13/2023



#14
Allyl chloride
Concen: 46.889 ug/l
RT: 4.563 min Scan# 506
Delta R.T. -0.000 min
Lab File: VD075502.D
Acq: 10 Mar 2023 19:48

Tgt Ion: 41 Resp: 54042
Ion Ratio Lower Upper
41 100
39 74.4 60.6 90.8
76 66.6 28.6 43.0#





#15

Acrylonitrile

Concen: 246.666 ug/l

RT: 5.258 min Scan# 61

Delta R.T. 0.006 min

Lab File: VD075502.D

Acq: 10 Mar 2023 19:48

Instrument :

MSVOA_D

ClientSampleId :

VSTDCCC050EC

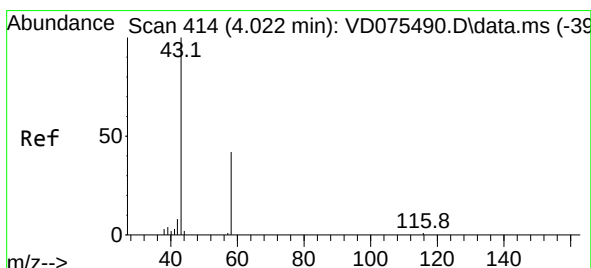
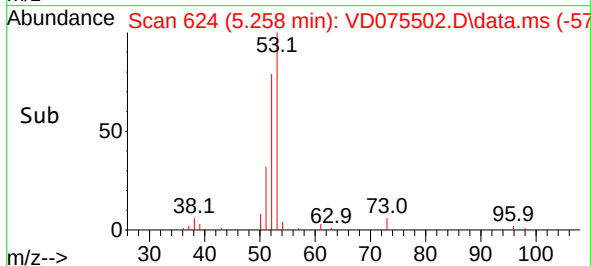
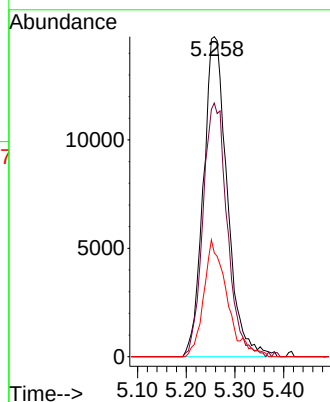
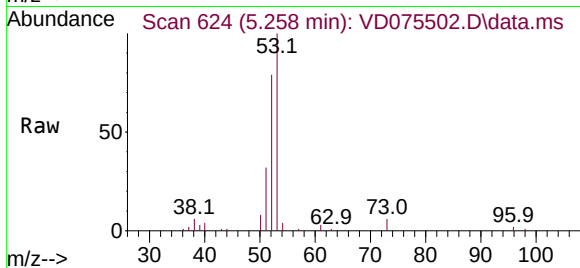
Tgt Ion: 53	Resp: 50330
Ion Ratio	Lower Upper
53	100
52	80.3 66.2 99.4
51	35.6 30.7 46.1

Manual Integrations

APPROVED

Reviewed By :Krupa Patel 03/13/2023

Supervised By :Mahesh Dadoda 03/13/2023



#16

Acetone

Concen: 219.069 ug/l

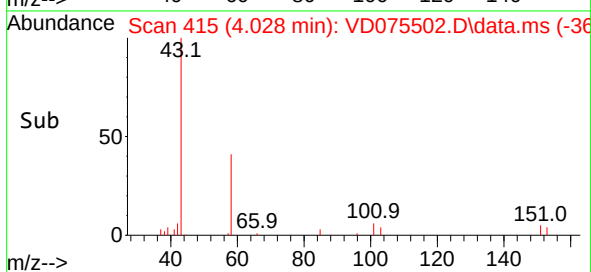
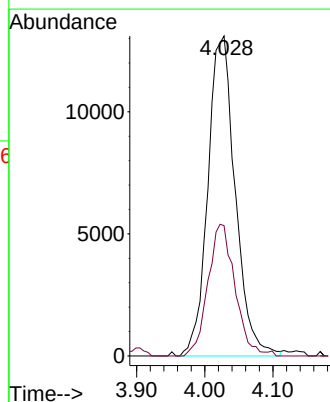
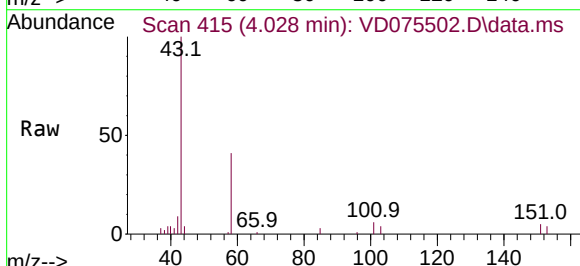
RT: 4.028 min Scan# 415

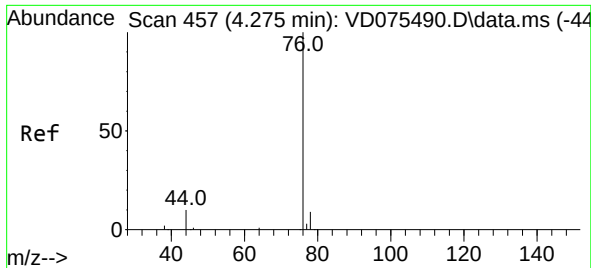
Delta R.T. 0.006 min

Lab File: VD075502.D

Acq: 10 Mar 2023 19:48

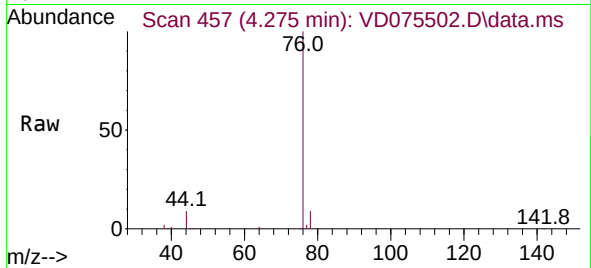
Tgt Ion: 43	Resp: 36671
Ion Ratio	Lower Upper
43	100
58	40.8 24.4 36.6#





#17
Carbon Disulfide
Concen: 47.019 ug/l
RT: 4.275 min Scan# 41
Delta R.T. -0.000 min
Lab File: VD075502.D
Acq: 10 Mar 2023 19:48

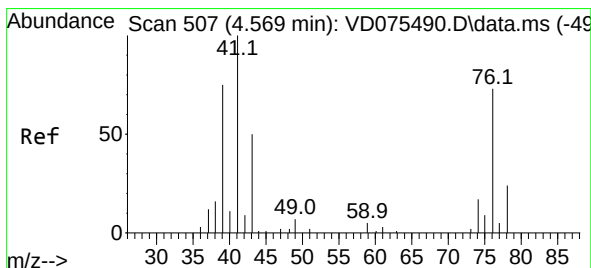
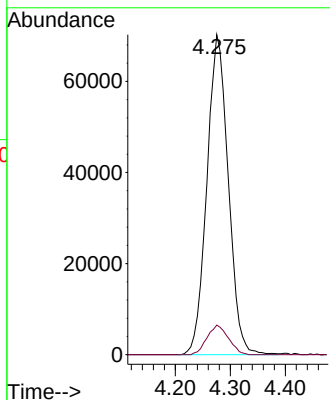
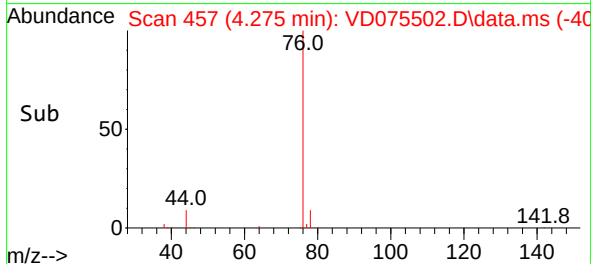
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC



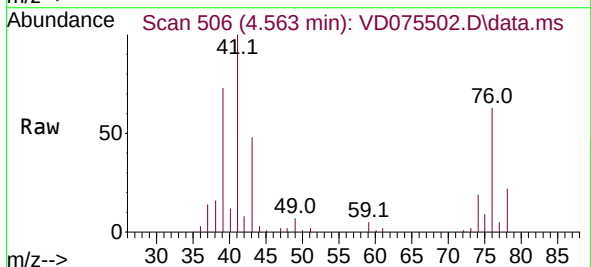
Tgt Ion: 76 Resp: 190038
Ion Ratio Lower Upper
76 100
78 9.3 8.0 12.0

Manual Integrations
APPROVED

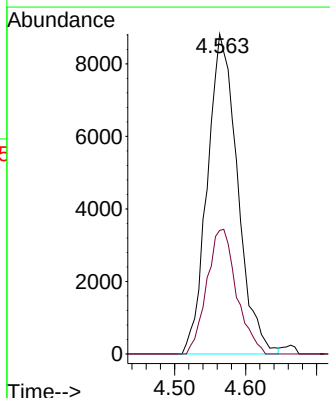
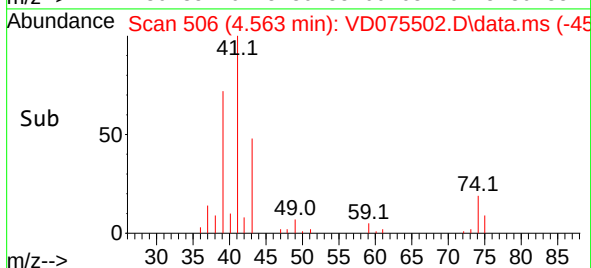
Reviewed By :Krupa Patel 03/13/2023
Supervised By :Mahesh Dadoda 03/13/2023

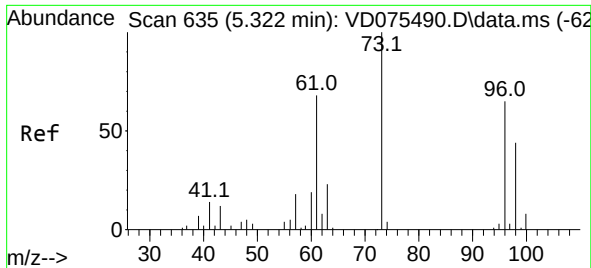


#18
Methyl Acetate
Concen: 50.319 ug/l
RT: 4.563 min Scan# 506
Delta R.T. -0.006 min
Lab File: VD075502.D
Acq: 10 Mar 2023 19:48



Tgt Ion: 43 Resp: 26052
Ion Ratio Lower Upper
43 100
74 38.2 17.8 26.6#





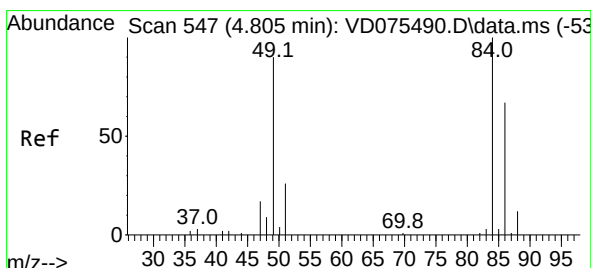
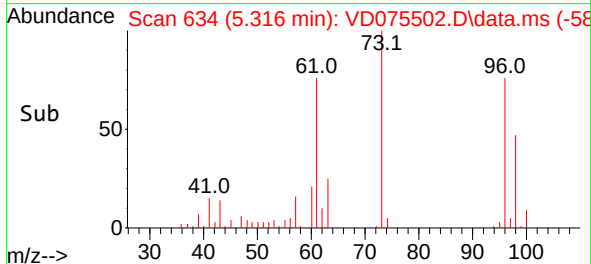
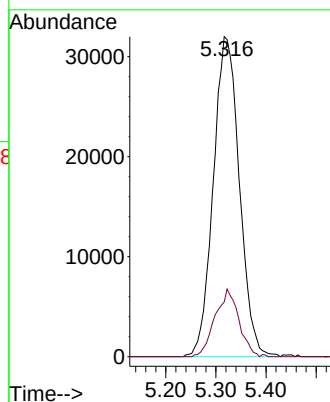
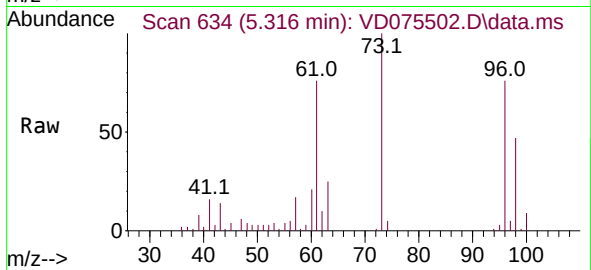
#19
Methyl tert-butyl Ether
Concen: 49.733 ug/l
RT: 5.316 min Scan# 61
Delta R.T. -0.006 min
Lab File: VD075502.D
Acq: 10 Mar 2023 19:48

Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC

Tgt Ion: 73 Resp: 11553
Ion Ratio Lower Upper
73 100
57 17.1 17.2 25.8

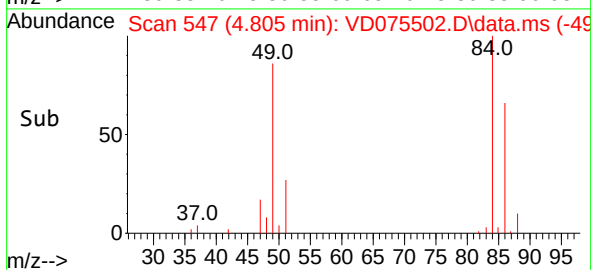
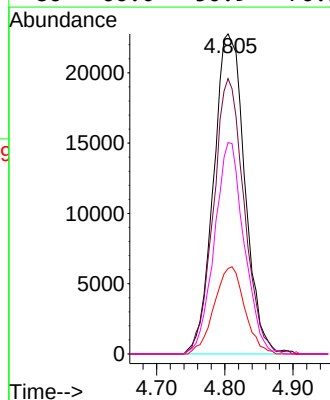
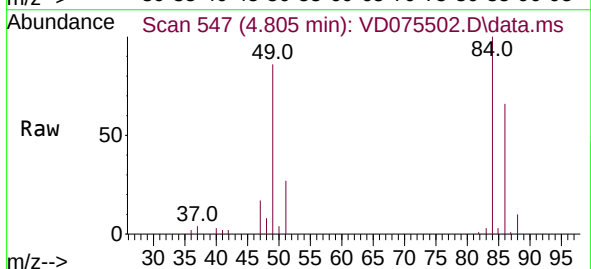
Manual Integrations
APPROVED

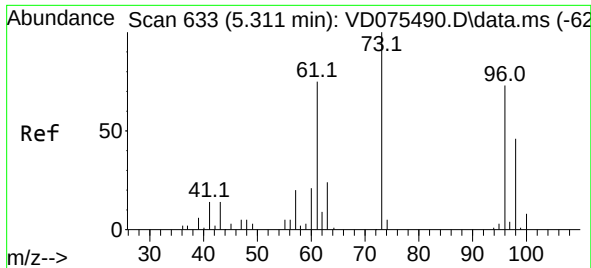
Reviewed By :Krupa Patel 03/13/2023
Supervised By :Mahesh Dadoda 03/13/2023



#20
Methylene Chloride
Concen: 52.382 ug/l
RT: 4.805 min Scan# 547
Delta R.T. -0.000 min
Lab File: VD075502.D
Acq: 10 Mar 2023 19:48

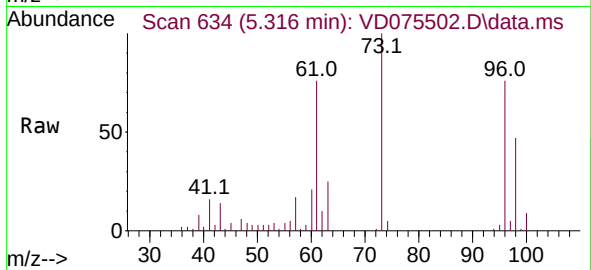
Tgt Ion: 84 Resp: 72532
Ion Ratio Lower Upper
84 100
49 86.1 106.4 159.6#
51 26.7 32.4 48.6#
86 66.0 50.9 76.3





#21
trans-1,2-Dichloroethene
Concen: 48.883 ug/l
RT: 5.316 min Scan# 611
Delta R.T. 0.006 min
Lab File: VD075502.D
Acq: 10 Mar 2023 19:48

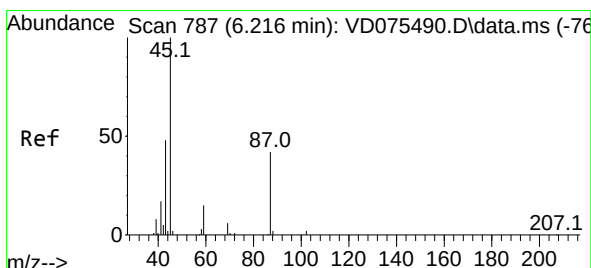
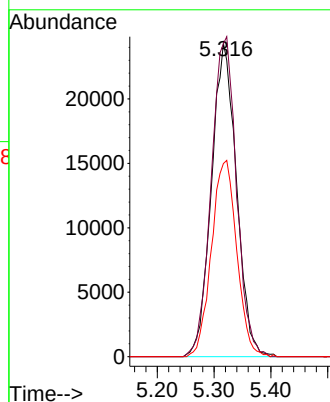
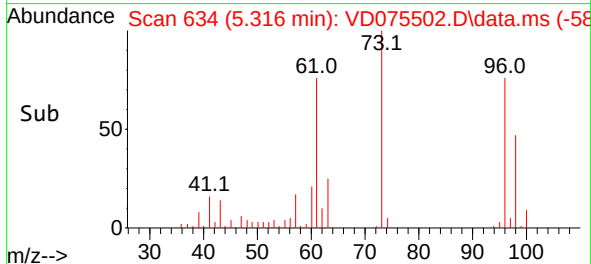
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC



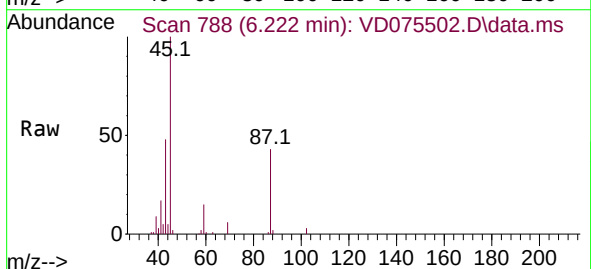
Tgt Ion: 96 Resp: 7444
Ion Ratio Lower Upper
96 100
61 99.9 117.2 175.8
98 61.7 50.6 76.0

Manual Integrations
APPROVED

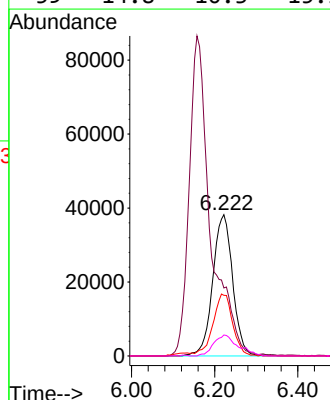
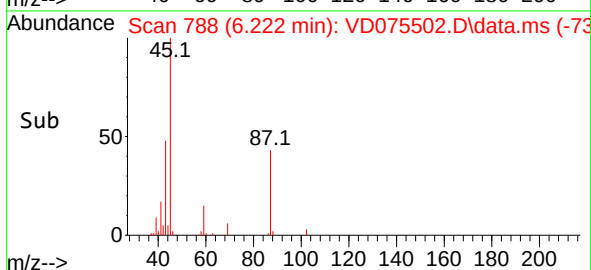
Reviewed By :Krupa Patel 03/13/2023
Supervised By :Mahesh Dadoda 03/13/2023

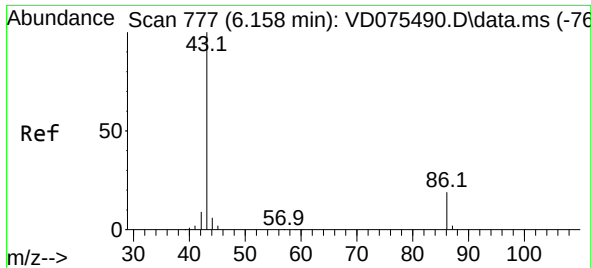


#22
Diisopropyl ether
Concen: 51.043 ug/l
RT: 6.222 min Scan# 788
Delta R.T. 0.006 min
Lab File: VD075502.D
Acq: 10 Mar 2023 19:48



Tgt Ion: 45 Resp: 127511
Ion Ratio Lower Upper
45 100
43 47.4 44.4 66.6
87 42.9 20.9 31.3#
59 14.8 10.3 15.5





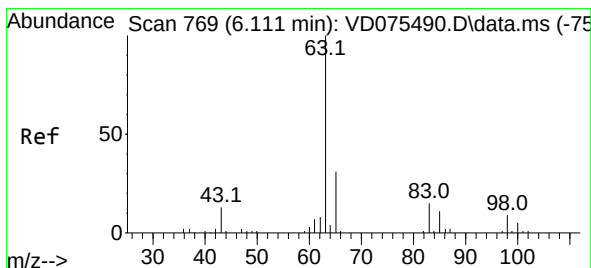
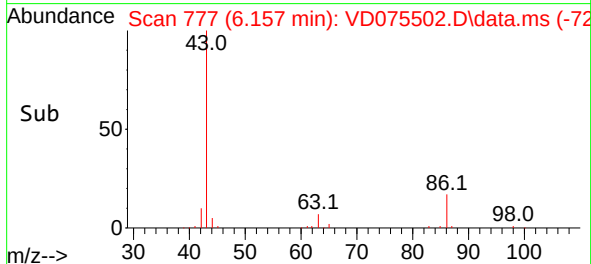
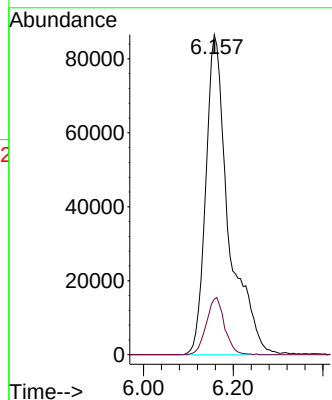
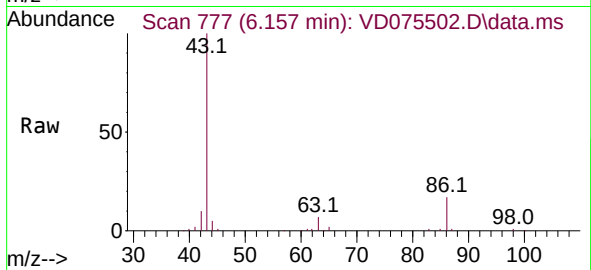
#23
 Vinyl Acetate
 Concen: 253.633 ug/l
 RT: 6.157 min Scan# 71
 Delta R.T. -0.000 min
 Lab File: VD075502.D
 Acq: 10 Mar 2023 19:48

Instrument :
 MSVOA_D
 ClientSampleId :
 VSTDCCC050EC

Tgt Ion: 43 Resp: 30749
 Ion Ratio Lower Upper
 43 100
 86 17.3 9.0 13.6

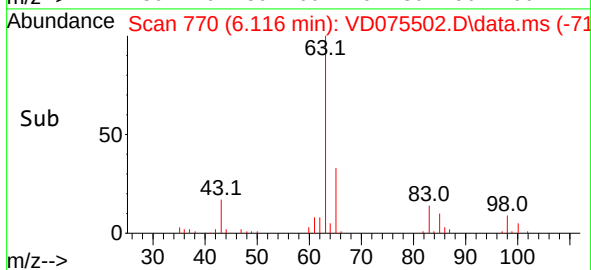
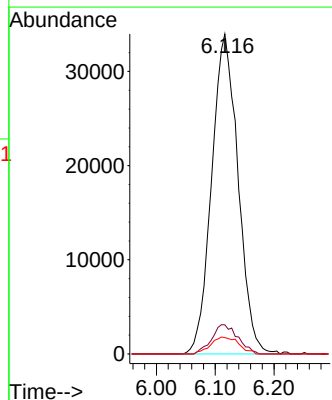
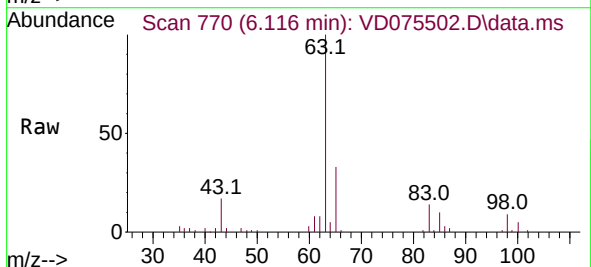
Manual Integrations
 APPROVED

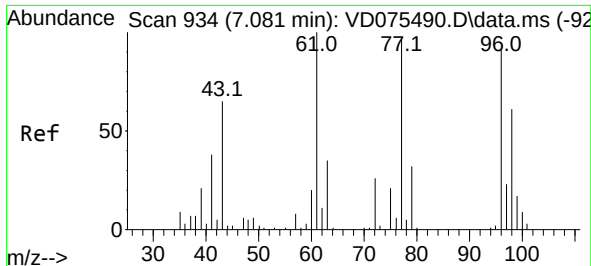
Reviewed By :Krupa Patel 03/13/2023
 Supervised By :Mahesh Dadoda 03/13/2023



#24
 1,1-Dichloroethane
 Concen: 48.996 ug/l
 RT: 6.116 min Scan# 770
 Delta R.T. 0.006 min
 Lab File: VD075502.D
 Acq: 10 Mar 2023 19:48

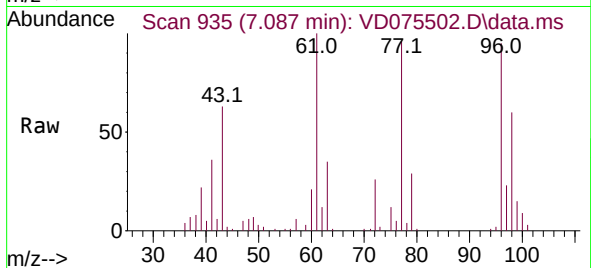
Tgt Ion: 63 Resp: 106018
 Ion Ratio Lower Upper
 63 100
 98 9.1 3.9 11.7
 100 5.1 2.0 6.0





#25
2-Butanone
Concen: 226.990 ug/l
RT: 7.087 min Scan# 91
Delta R.T. 0.006 min
Lab File: VD075502.D
Acq: 10 Mar 2023 19:48

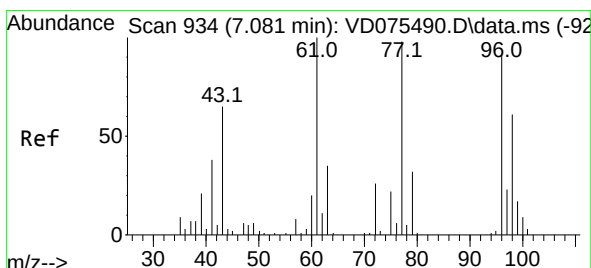
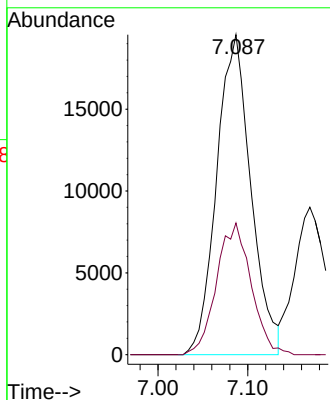
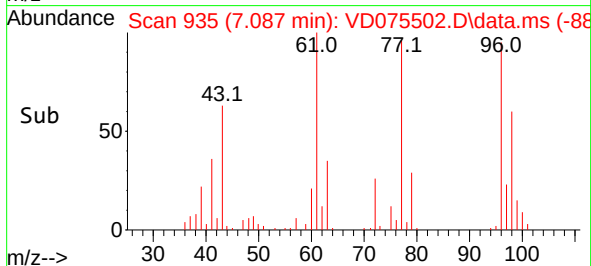
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC



Tgt Ion: 43 Resp: 51762
Ion Ratio Lower Upper
43 100
72 41.1 19.8 29.8

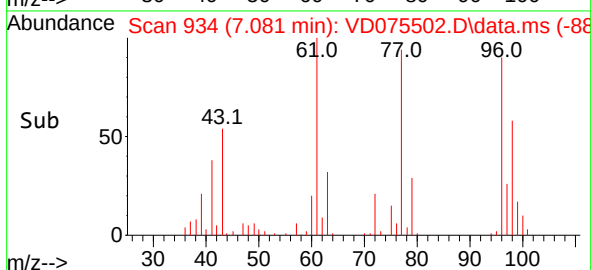
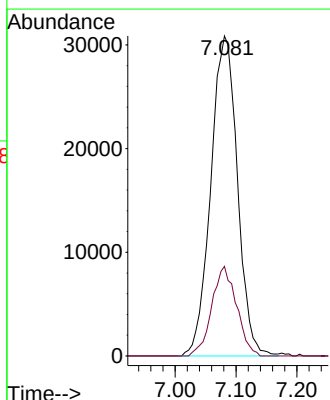
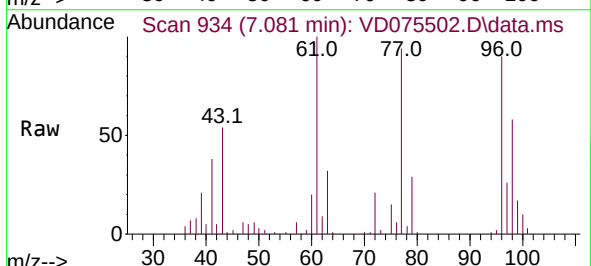
Manual Integrations
APPROVED

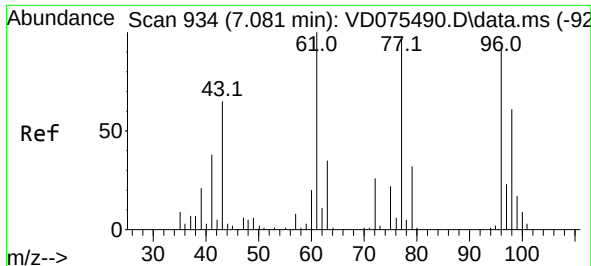
Reviewed By :Krupa Patel 03/13/2023
Supervised By :Mahesh Dadoda 03/13/2023



#26
2,2-Dichloropropane
Concen: 47.165 ug/l
RT: 7.081 min Scan# 934
Delta R.T. -0.000 min
Lab File: VD075502.D
Acq: 10 Mar 2023 19:48

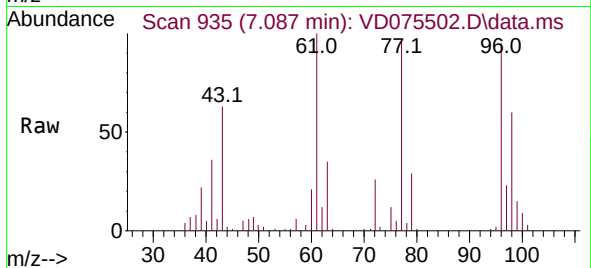
Tgt Ion: 77 Resp: 93867
Ion Ratio Lower Upper
77 100
97 26.0 11.1 33.1





#27
 cis-1,2-Dichloroethene
 Concen: 49.321 ug/l
 RT: 7.087 min Scan# 91
 Delta R.T. 0.006 min
 Lab File: VD075502.D
 Acq: 10 Mar 2023 19:48

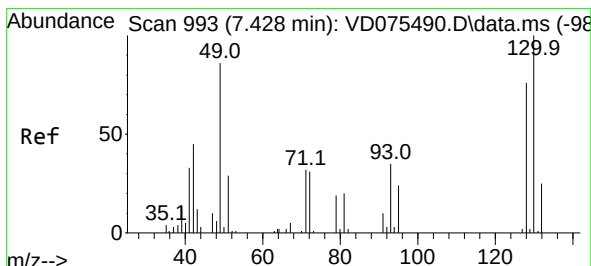
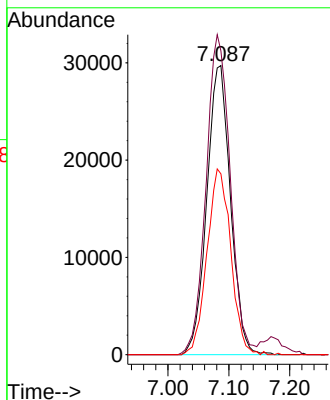
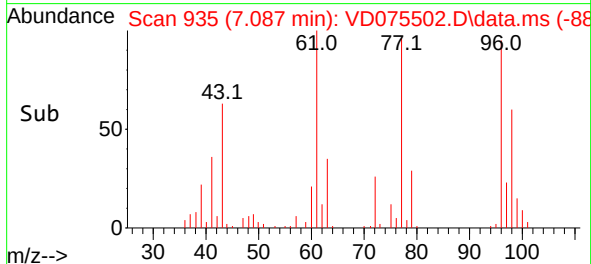
Instrument :
 MSVOA_D
 ClientSampleId :
 VSTDCCC050EC



Tgt Ion: 96 Resp: 80484
 Ion Ratio Lower Upper
 96 100
 61 112.7 0.0 295.2
 98 64.4 0.0 129.2

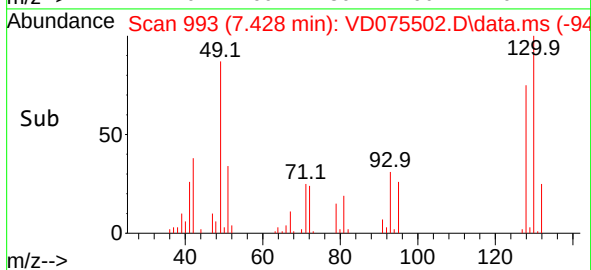
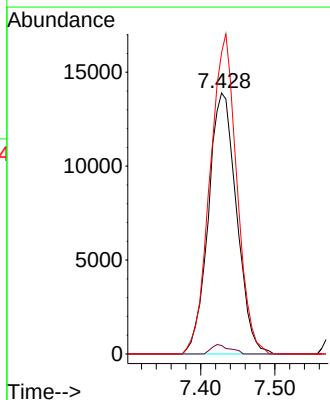
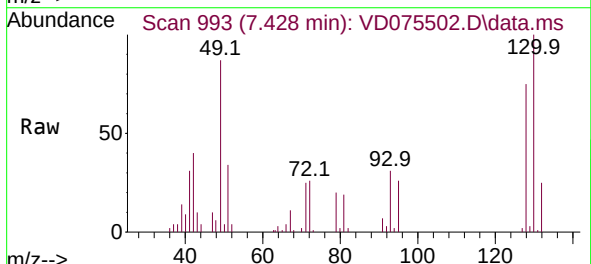
Manual Integrations
 APPROVED

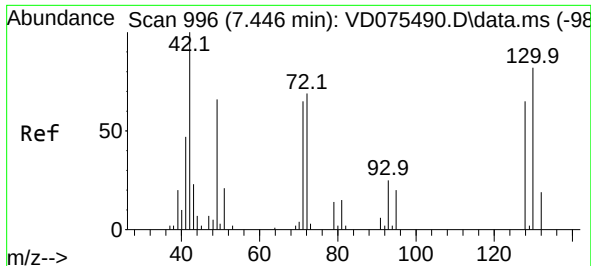
Reviewed By :Krupa Patel 03/13/2023
 Supervised By :Mahesh Dadoda 03/13/2023



#28
 Bromochloromethane
 Concen: 52.641 ug/l
 RT: 7.428 min Scan# 993
 Delta R.T. -0.000 min
 Lab File: VD075502.D
 Acq: 10 Mar 2023 19:48

Tgt Ion: 49 Resp: 36722
 Ion Ratio Lower Upper
 49 100
 129 2.3 0.0 2.2#
 130 116.6 56.0 84.0#





#29

Tetrahydrofuran

Concen: 249.817 ug/l

RT: 7.446 min Scan# 996

Delta R.T. -0.000 min

Lab File: VD075502.D

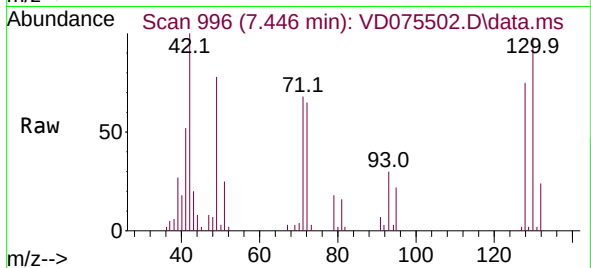
Acq: 10 Mar 2023 19:48

Instrument :

MSVOA_D

ClientSampleId :

VSTDCCC050EC



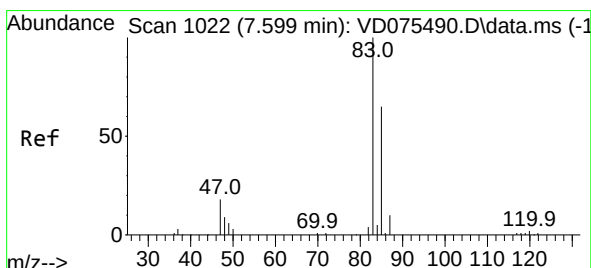
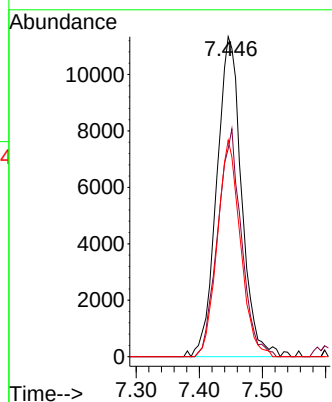
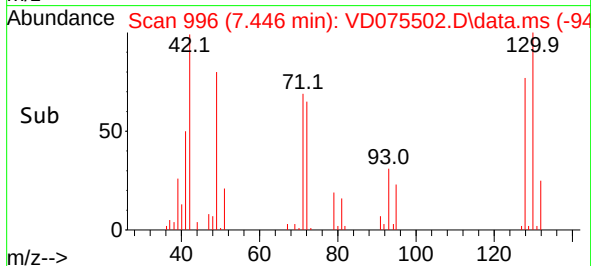
Tgt Ion:	42	Resp:	3100
Ion Ratio	Lower	Upper	
42	100		
72	67.7	31.8	47.6
71	62.9	27.6	41.4

Manual Integrations

APPROVED

Reviewed By :Krupa Patel 03/13/2023

Supervised By :Mahesh Dadoda 03/13/2023



#30

Chloroform

Concen: 49.976 ug/l

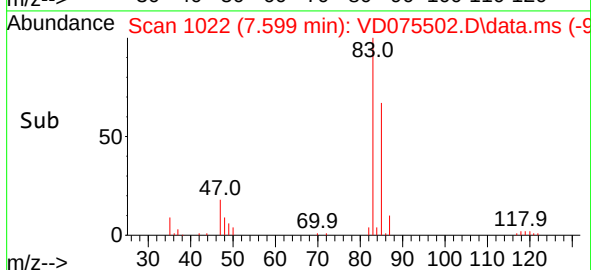
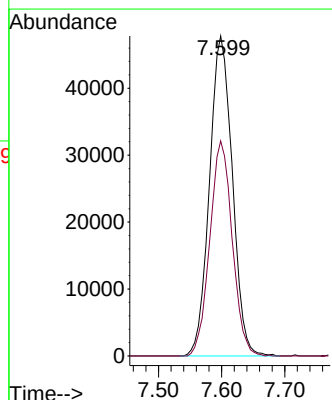
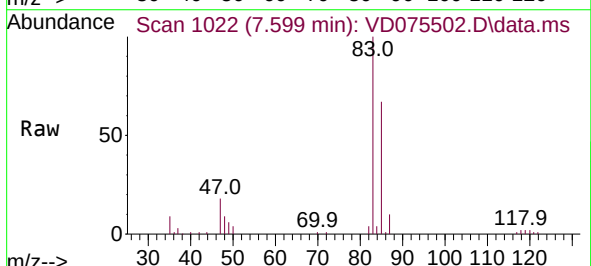
RT: 7.599 min Scan# 1022

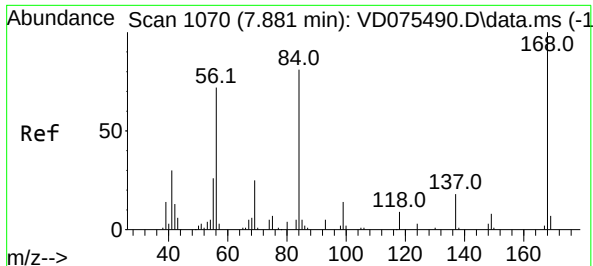
Delta R.T. -0.000 min

Lab File: VD075502.D

Acq: 10 Mar 2023 19:48

Tgt Ion:	83	Resp:	120100
Ion Ratio	Lower	Upper	
83	100		
85	67.2	49.4	74.2





#31

Cyclohexane

Concen: 48.704 ug/l

RT: 7.881 min Scan# 1070

Delta R.T. -0.000 min

Lab File: VD075502.D

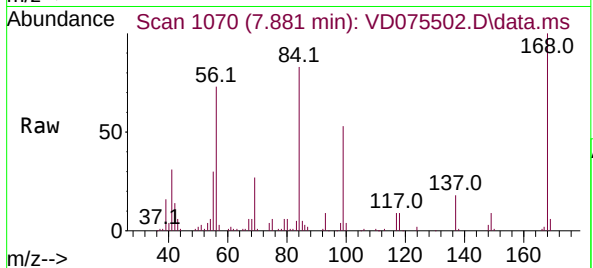
Acq: 10 Mar 2023 19:48

Instrument :

MSVOA_D

ClientSampleId :

VSTDCCC050EC



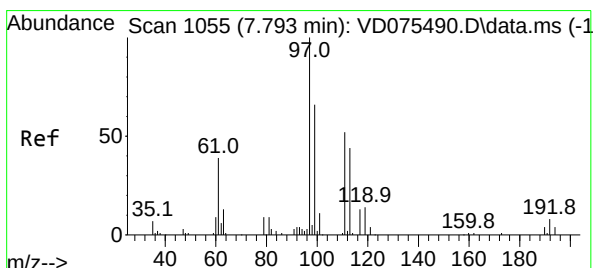
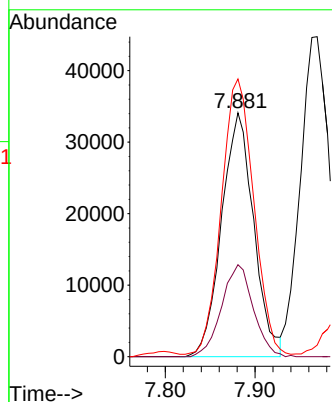
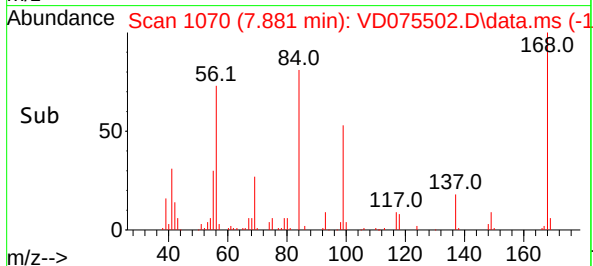
Tgt Ion:	56	Resp:	8483
Ion Ratio	Lower	Upper	
56	100		
69	37.7	25.5	38.3
84	113.0	69.6	104.4

Manual Integrations

APPROVED

Reviewed By :Krupa Patel 03/13/2023

Supervised By :Mahesh Dadoda 03/13/2023



#32

1,1,1-Trichloroethane

Concen: 48.746 ug/l

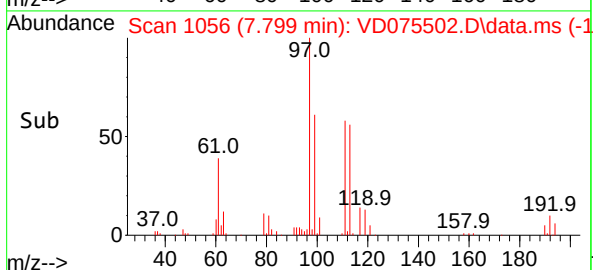
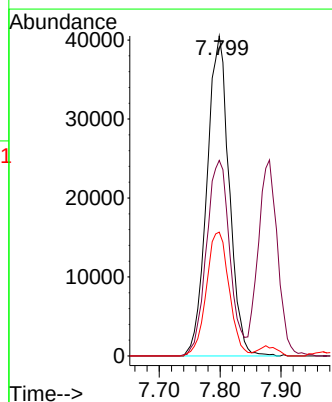
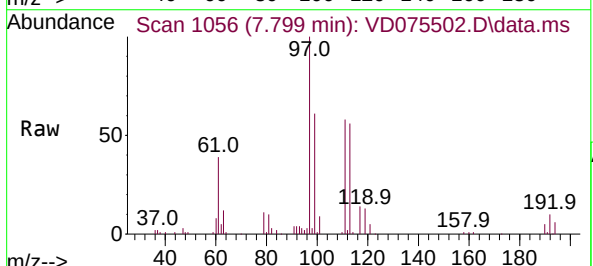
RT: 7.799 min Scan# 1056

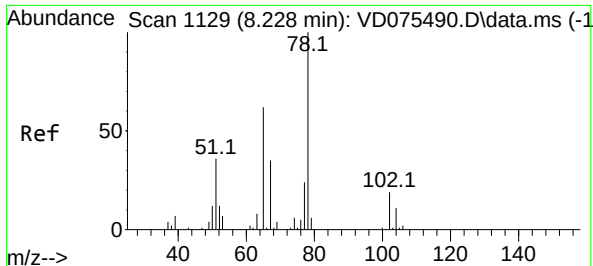
Delta R.T. 0.006 min

Lab File: VD075502.D

Acq: 10 Mar 2023 19:48

Tgt Ion:	97	Resp:	102716
Ion Ratio	Lower	Upper	
97	100		
99	64.0	50.5	75.7
61	39.8	36.6	55.0





#33

1,2-Dichloroethane-d4

Concen: 55.562 ug/l

RT: 8.234 min Scan# 1129

Delta R.T. 0.006 min

Lab File: VD075502.D

Acq: 10 Mar 2023 19:48

Instrument :

MSVOA_D

ClientSampleId :

VSTDCCC050EC

Tgt Ion: 65 Resp: 5433

Ion Ratio Lower Upper

65 100

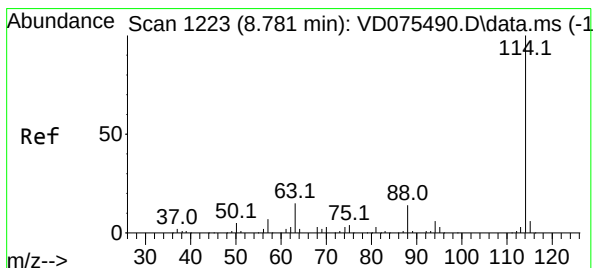
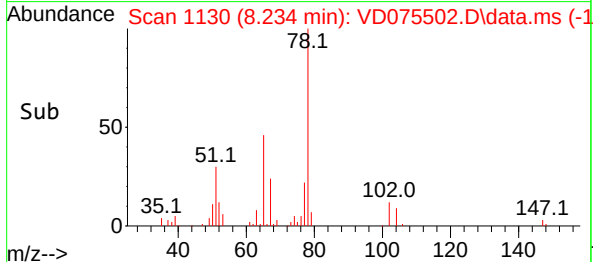
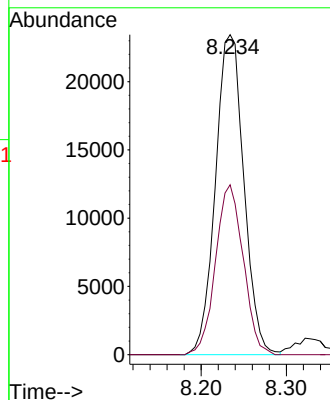
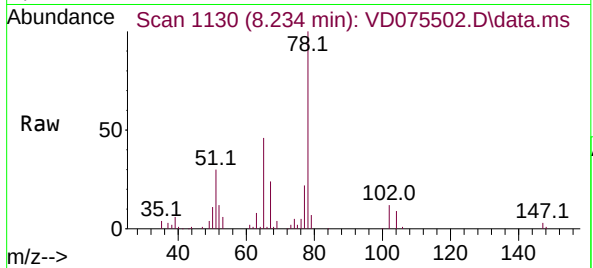
67 51.7 0.0 102.2

Manual Integrations

APPROVED

Reviewed By :Krupa Patel 03/13/2023

Supervised By :Mahesh Dadoda 03/13/2023



#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 8.781 min Scan# 1223

Delta R.T. -0.000 min

Lab File: VD075502.D

Acq: 10 Mar 2023 19:48

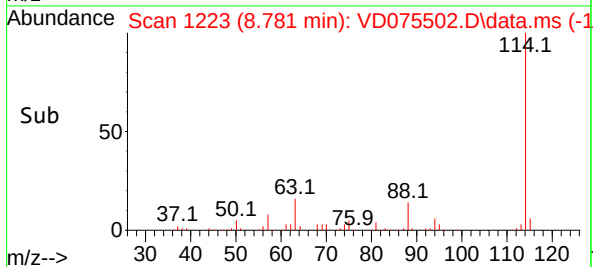
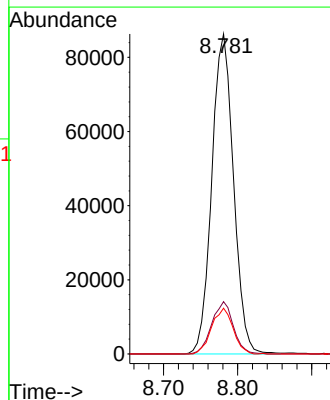
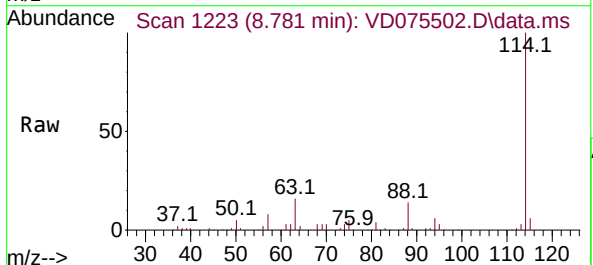
Tgt Ion:114 Resp: 175691

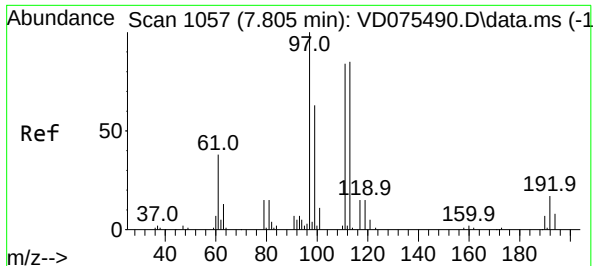
Ion Ratio Lower Upper

114 100

63 16.3 0.0 41.6

88 14.3 0.0 30.6





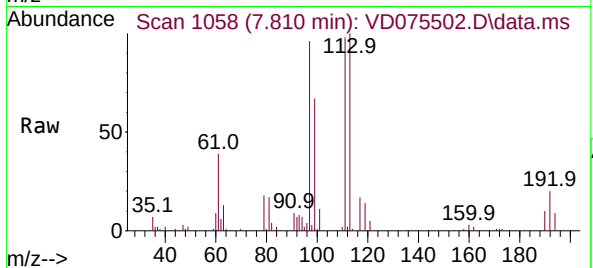
#35
Dibromofluoromethane
Concen: 54.885 ug/l
RT: 7.810 min Scan# 1057
Delta R.T. 0.006 min
Lab File: VD075502.D
Acq: 10 Mar 2023 19:48

Instrument :

MSVOA_D

ClientSampleId :

VSTDCCC050EC



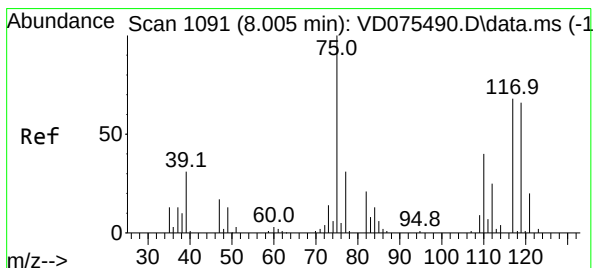
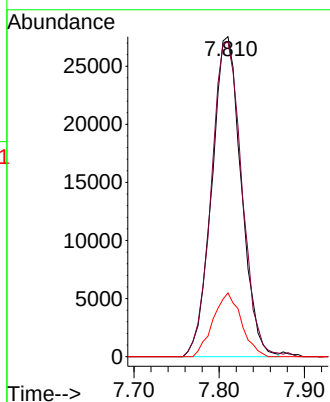
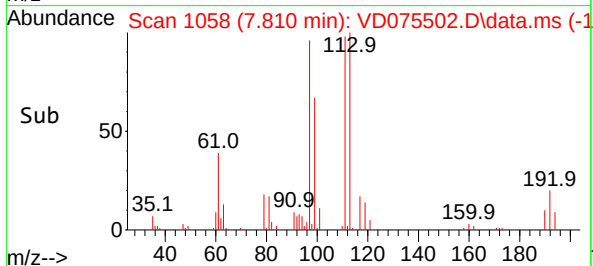
Tgt Ion: 113 Resp: 6604
Ion Ratio Lower Upper
113 100
111 102.4 81.4 122.0
192 19.2 15.2 22.8

Manual Integrations

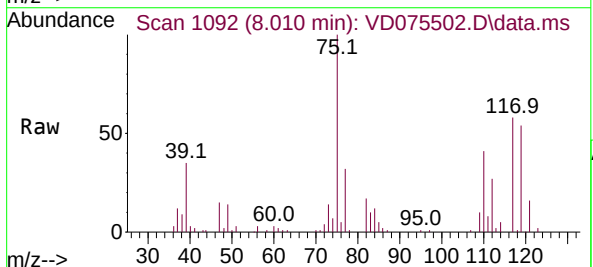
APPROVED

Reviewed By :Krupa Patel 03/13/2023

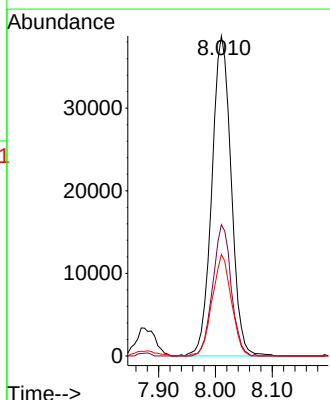
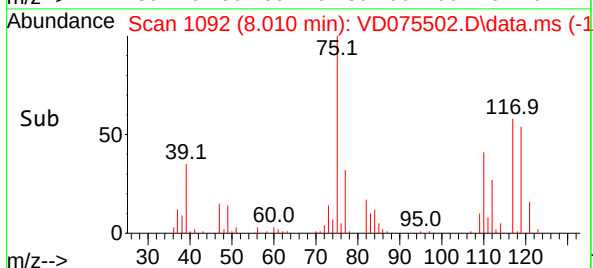
Supervised By :Mahesh Dadoda 03/13/2023

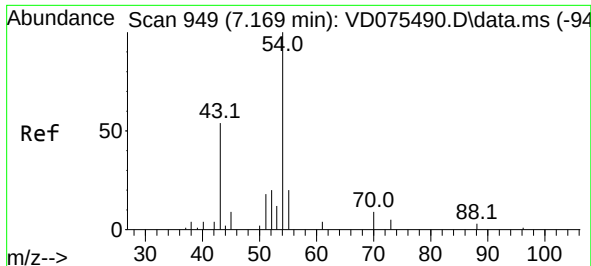


#36
1,1-Dichloropropene
Concen: 51.351 ug/l
RT: 8.010 min Scan# 1092
Delta R.T. 0.006 min
Lab File: VD075502.D
Acq: 10 Mar 2023 19:48



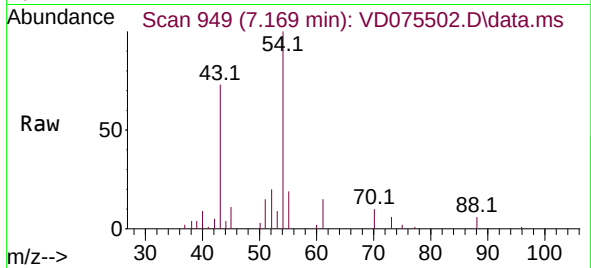
Tgt Ion: 75 Resp: 91571
Ion Ratio Lower Upper
75 100
110 39.1 17.1 51.2
77 31.3 24.6 36.8





#37
Ethyl Acetate
Concen: 50.619 ug/l
RT: 7.169 min Scan# 949
Delta R.T. -0.000 min
Lab File: VD075502.D
Acq: 10 Mar 2023 19:48

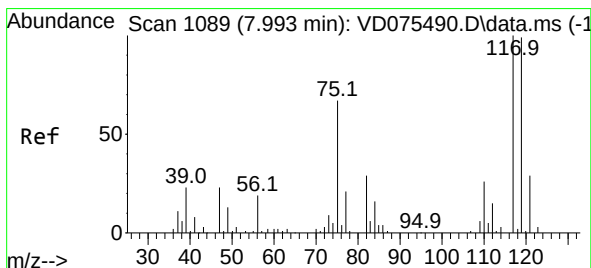
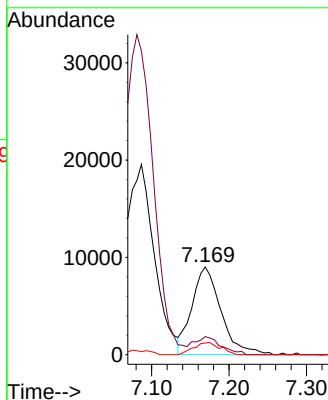
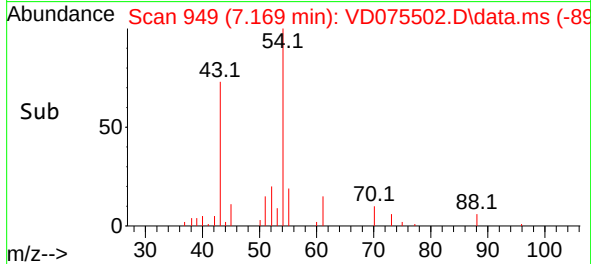
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC



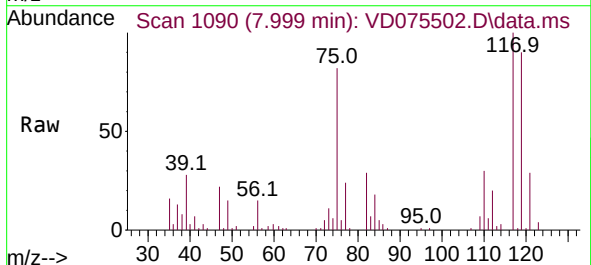
Tgt Ion: 43 Resp: 23519
Ion Ratio Lower Upper
43 100
61 18.9 0.0 0.0
70 12.7 5.6 8.4

Manual Integrations
APPROVED

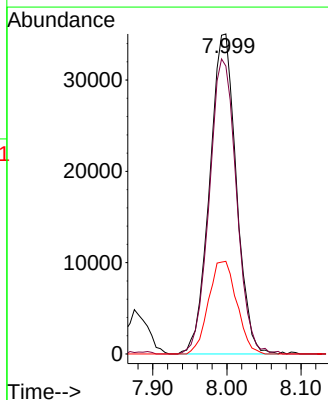
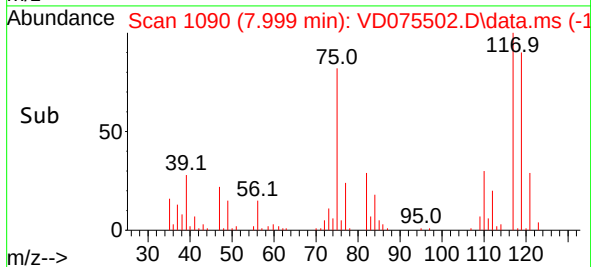
Reviewed By :Krupa Patel 03/13/2023
Supervised By :Mahesh Dadoda 03/13/2023

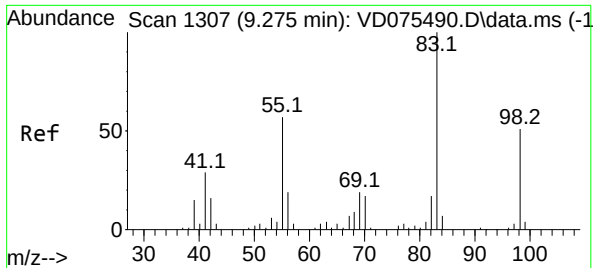


#38
Carbon Tetrachloride
Concen: 51.258 ug/l
RT: 7.999 min Scan# 1090
Delta R.T. 0.006 min
Lab File: VD075502.D
Acq: 10 Mar 2023 19:48



Tgt Ion:117 Resp: 87582
Ion Ratio Lower Upper
117 100
119 90.0 74.7 112.1
121 29.0 25.9 38.9





#39

Methylcyclohexane

Concen: 51.071 ug/l

RT: 9.275 min Scan# 11307

Delta R.T. -0.000 min

Lab File: VD075502.D

Acq: 10 Mar 2023 19:48

Instrument :

MSVOA_D

ClientSampleId :

VSTDCCC050EC

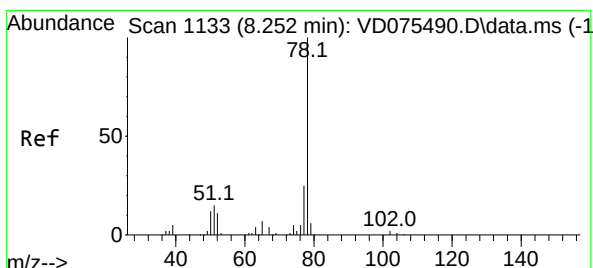
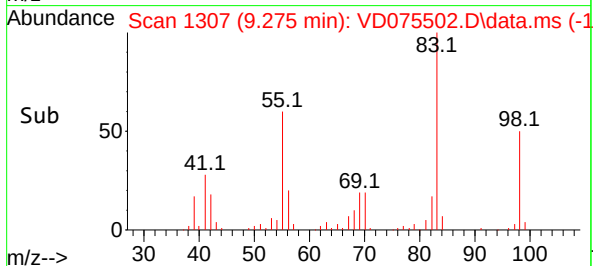
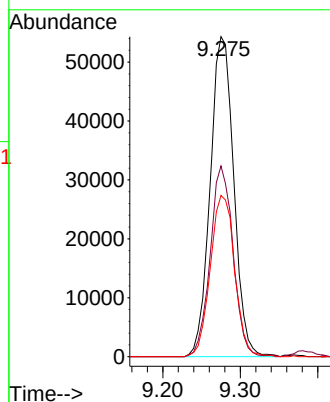
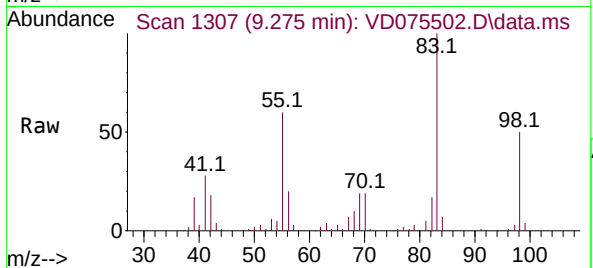
Tgt Ion: 83	Resp: 11482
Ion Ratio	Lower Upper
83 100	
55 59.6	56.8 85.2
98 50.4	38.9 58.3

Manual Integrations

APPROVED

Reviewed By :Krupa Patel 03/13/2023

Supervised By :Mahesh Dadoda 03/13/2023



#40

Benzene

Concen: 51.080 ug/l

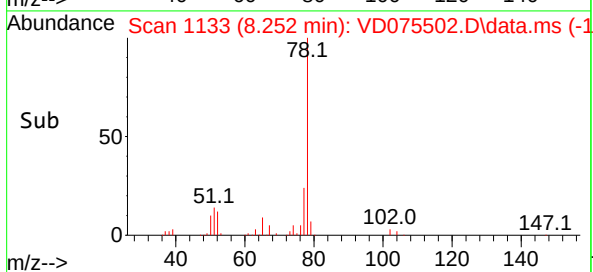
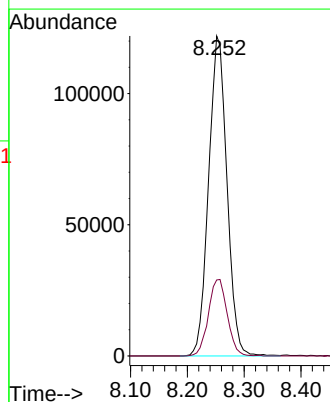
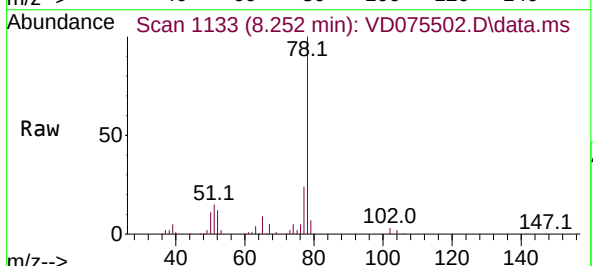
RT: 8.252 min Scan# 1133

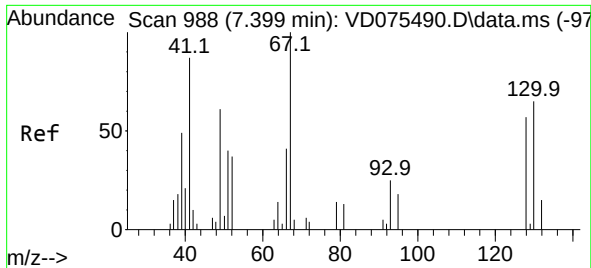
Delta R.T. -0.000 min

Lab File: VD075502.D

Acq: 10 Mar 2023 19:48

Tgt Ion: 78	Resp: 272983
Ion Ratio	Lower Upper
78 100	
77 23.8	19.1 28.7





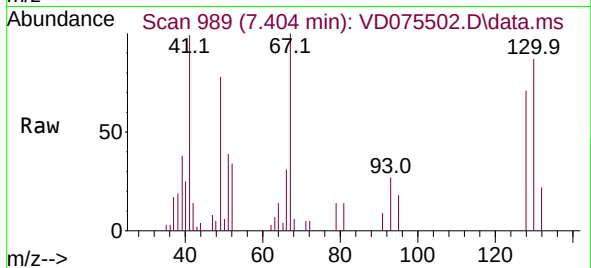
#41
Methacrylonitrile
Concen: 49.539 ug/l
RT: 7.404 min Scan# 989
Delta R.T. 0.006 min
Lab File: VD075502.D
Acq: 10 Mar 2023 19:48

Instrument :

MSVOA_D

ClientSampleId :

VSTDCCC050EC



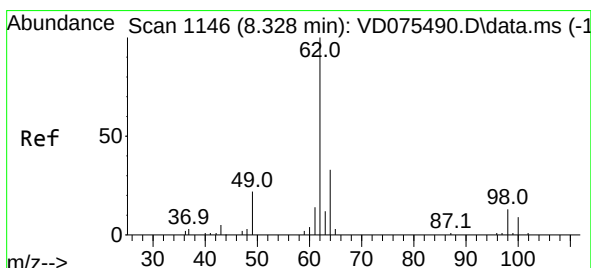
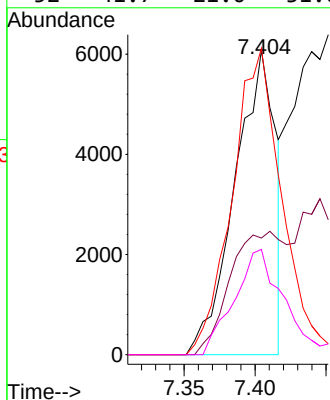
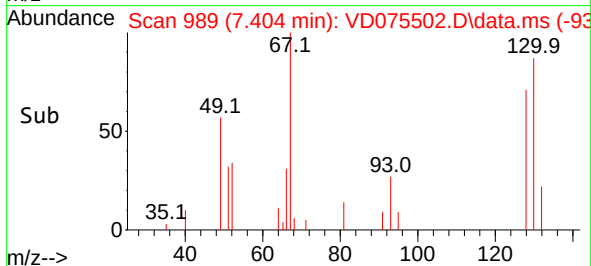
Tgt Ion: 41 Resp: 12129
Ion Ratio Lower Upper
41 100
39 54.5 45.3 67.9
67 121.3 50.5 75.7
52 41.7 21.0 31.6#

Manual Integrations

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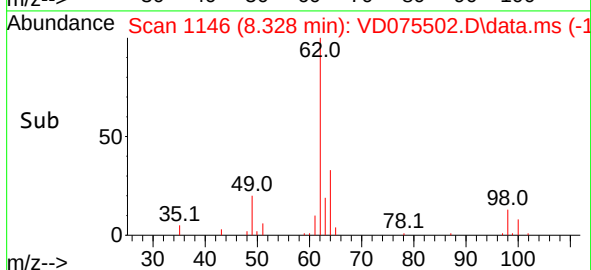
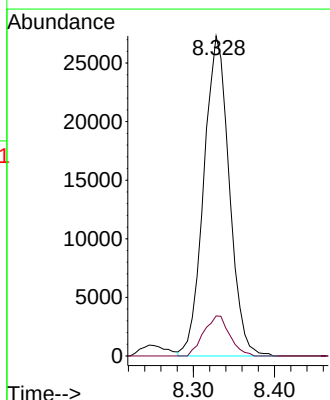
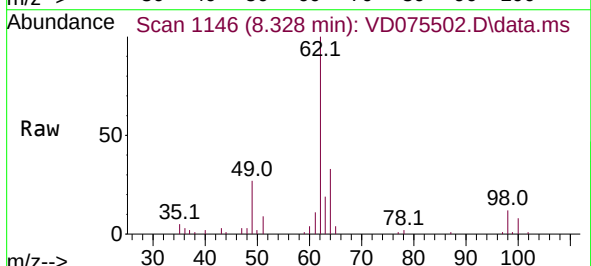
Reviewed By :Krupa Patel 03/13/2023

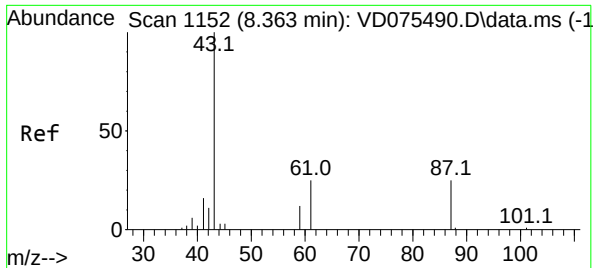
Supervised By :Mahesh Dadoda 03/13/2023



#42
1,2-Dichloroethane
Concen: 50.543 ug/l
RT: 8.328 min Scan# 1146
Delta R.T. -0.000 min
Lab File: VD075502.D
Acq: 10 Mar 2023 19:48

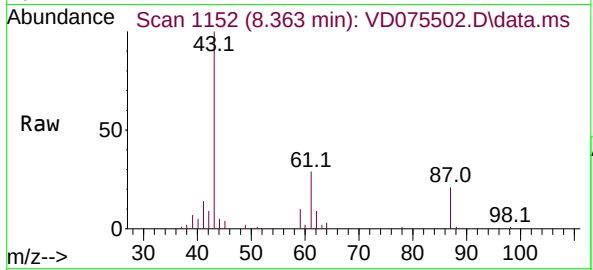
Tgt Ion: 62 Resp: 59457
Ion Ratio Lower Upper
62 100
98 12.7 0.0 18.8





#43
Isopropyl Acetate
Concen: 52.263 ug/l
RT: 8.363 min Scan# 1152
Delta R.T. -0.000 min
Lab File: VD075502.D
Acq: 10 Mar 2023 19:48

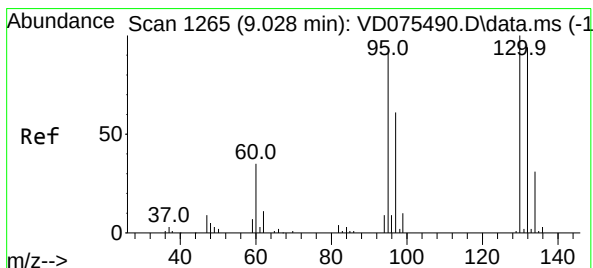
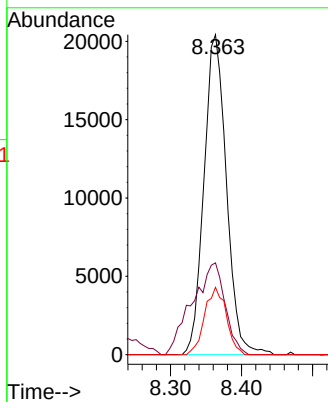
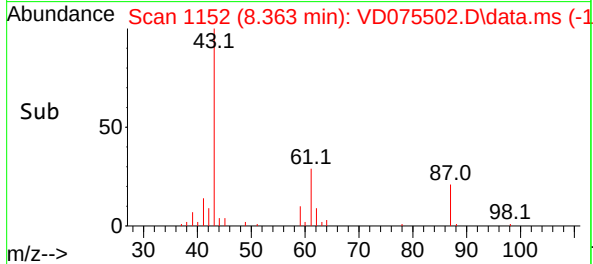
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC



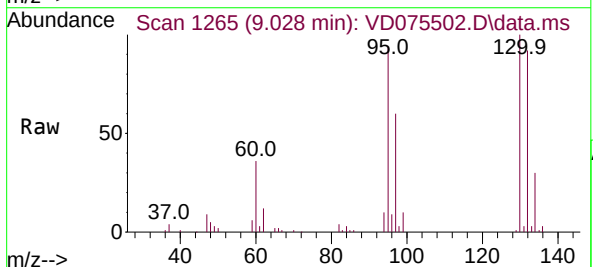
Tgt Ion: 43 Resp: 4493
Ion Ratio Lower Upper
43 100
61 41.9 23.4 35.0
87 20.3 9.5 14.3

Manual Integrations
APPROVED

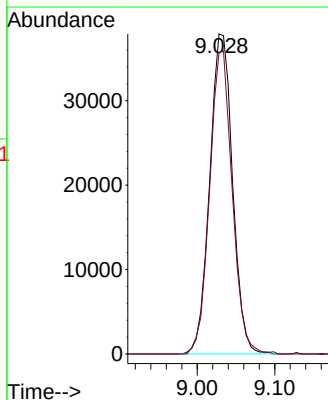
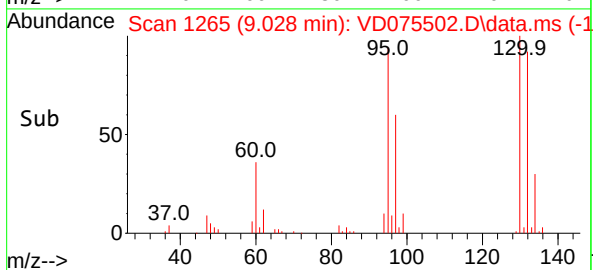
Reviewed By :Krupa Patel 03/13/2023
Supervised By :Mahesh Dadoda 03/13/2023

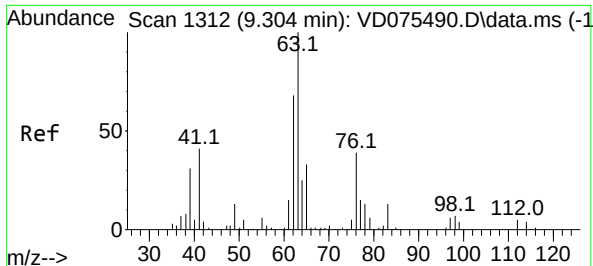


#44
Trichloroethene
Concen: 49.446 ug/l
RT: 9.028 min Scan# 1265
Delta R.T. -0.000 min
Lab File: VD075502.D
Acq: 10 Mar 2023 19:48



Tgt Ion:130 Resp: 77663
Ion Ratio Lower Upper
130 100
95 94.1 0.0 197.6





#45

1,2-Dichloropropane

Concen: 51.176 ug/l

RT: 9.304 min Scan# 1312

Delta R.T. -0.000 min

Lab File: VD075502.D

Acq: 10 Mar 2023 19:48

Instrument :

MSVOA_D

ClientSampleId :

VSTDCCC050EC

Tgt Ion: 63 Resp: 5879

Ion Ratio Lower Upper

63 100

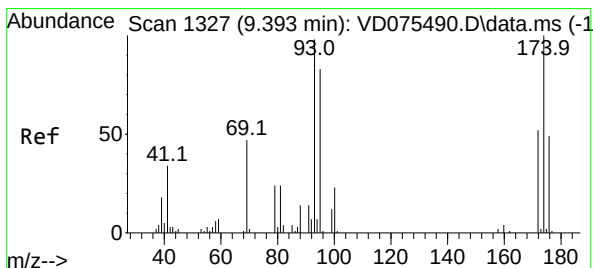
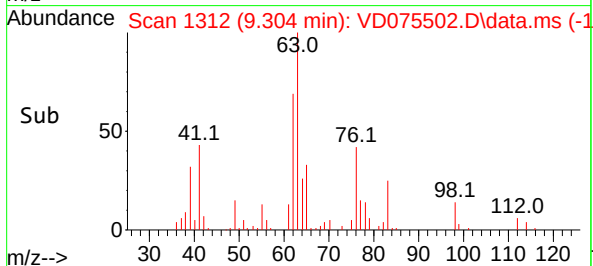
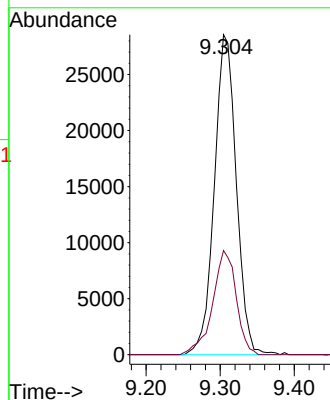
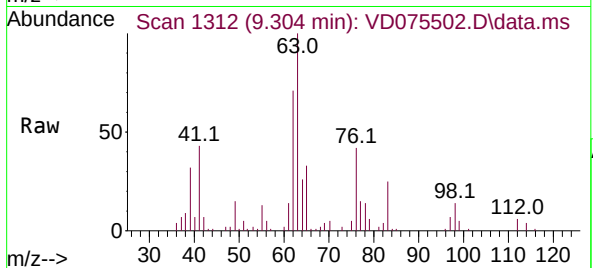
65 32.6 23.0 34.4

Manual Integrations

APPROVED

Reviewed By :Krupa Patel 03/13/2023

Supervised By :Mahesh Dadoda 03/13/2023



#46

Dibromomethane

Concen: 51.877 ug/l

RT: 9.393 min Scan# 1327

Delta R.T. -0.000 min

Lab File: VD075502.D

Acq: 10 Mar 2023 19:48

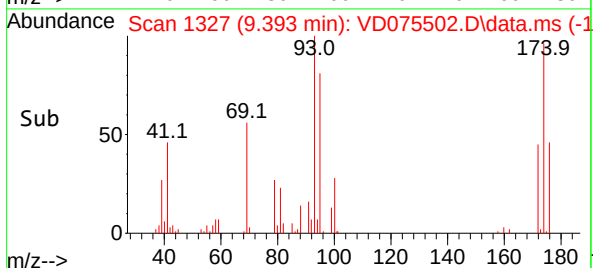
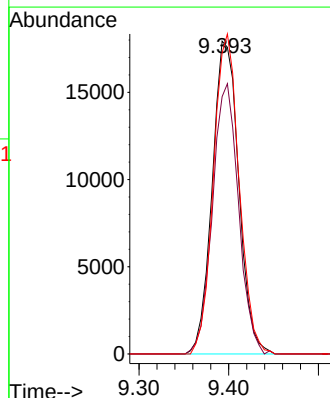
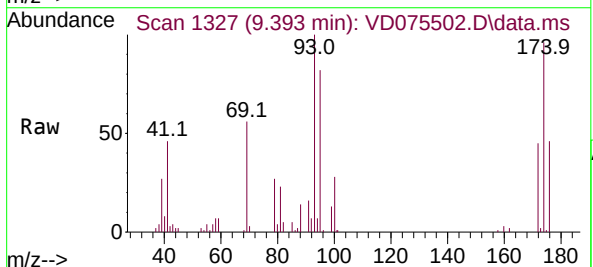
Tgt Ion: 93 Resp: 36733

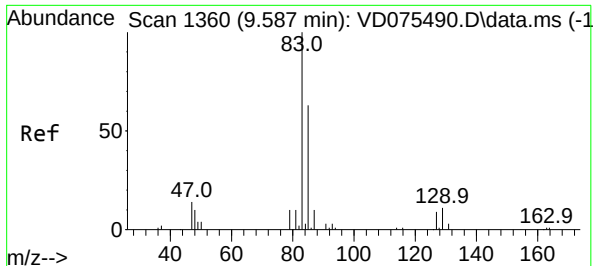
Ion Ratio Lower Upper

93 100

95 84.9 64.5 96.7

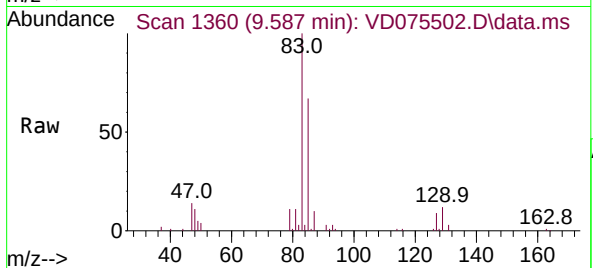
174 99.1 76.2 114.4





#47
Bromodichloromethane
Concen: 51.955 ug/l
RT: 9.587 min Scan# 1360
Delta R.T. -0.000 min
Lab File: VD075502.D
Acq: 10 Mar 2023 19:48

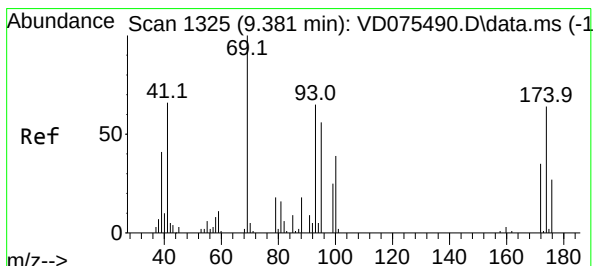
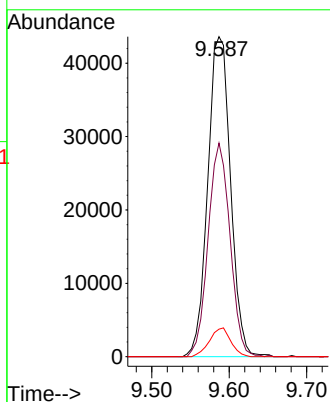
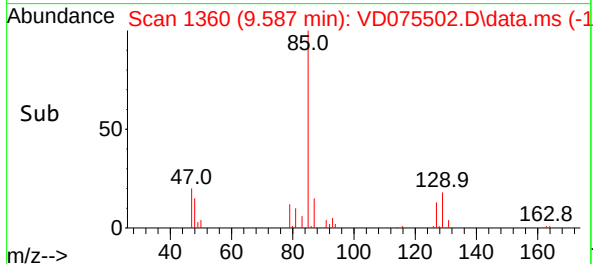
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC



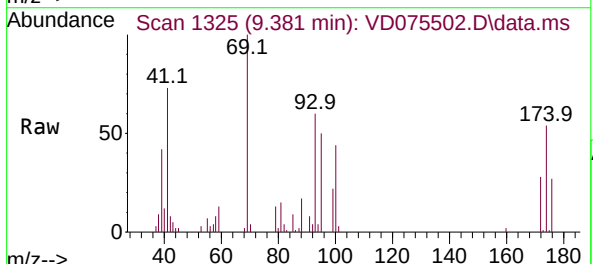
Tgt Ion: 83 Resp: 8908
Ion Ratio Lower Upper
83 100
85 66.7 53.7 80.5
127 8.6 7.0 10.6

Manual Integrations
APPROVED

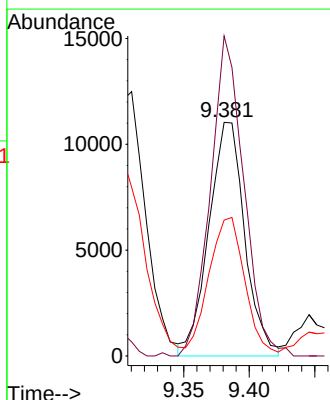
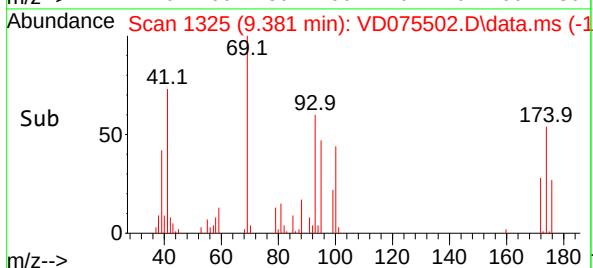
Reviewed By :Krupa Patel 03/13/2023
Supervised By :Mahesh Dadoda 03/13/2023

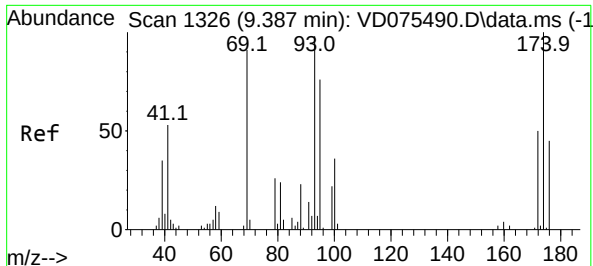


#48
Methyl methacrylate
Concen: 52.043 ug/l
RT: 9.381 min Scan# 1325
Delta R.T. -0.000 min
Lab File: VD075502.D
Acq: 10 Mar 2023 19:48



Tgt Ion: 41 Resp: 21020
Ion Ratio Lower Upper
41 100
69 127.4 58.6 88.0#
39 59.7 53.4 80.0





#49

1,4-Dioxane

Concen: 942.507 ug/l

RT: 9.387 min Scan# 11

Delta R.T. -0.000 min

Lab File: VD075502.D

Acq: 10 Mar 2023 19:48

Instrument :

MSVOA_D

ClientSampleId :

VSTDCCC050EC

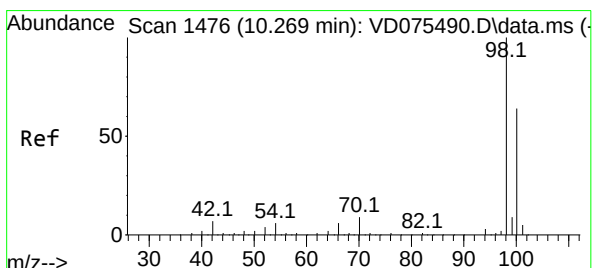
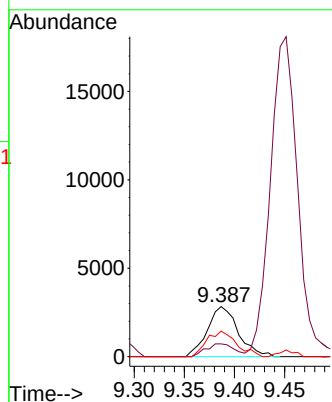
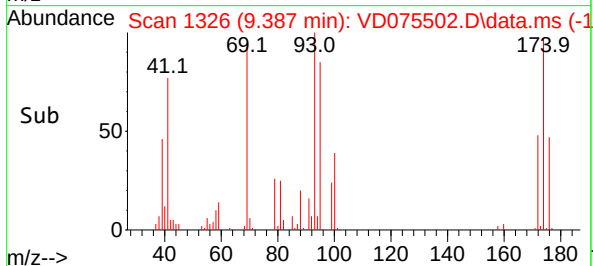
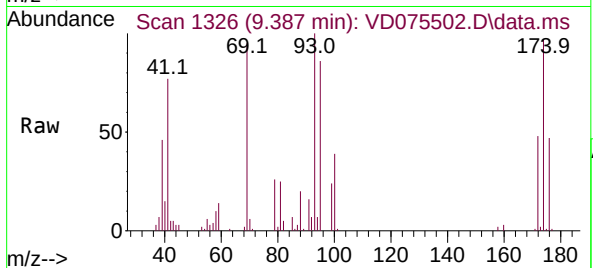
Tgt Ion: 88 Resp: 6054
 Ion Ratio Lower Upper
 88 100
 43 23.9 34.6 51.8
 58 49.2 58.0 87.0

Manual Integrations

APPROVED

Reviewed By :Krupa Patel 03/13/2023

Supervised By :Mahesh Dadoda 03/13/2023



#50

Toluene-d8

Concen: 56.668 ug/l

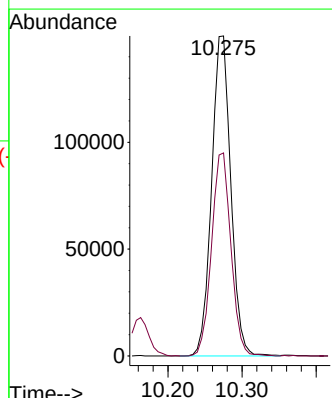
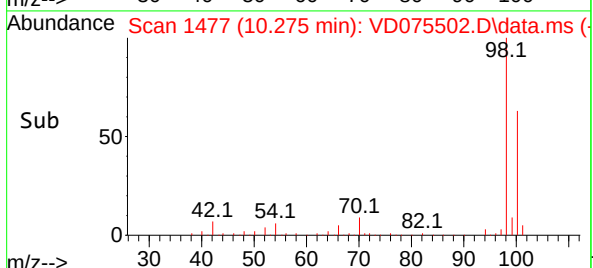
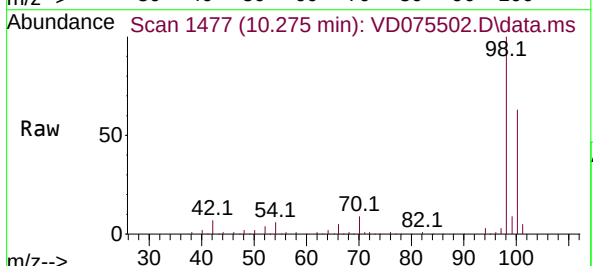
RT: 10.275 min Scan# 1477

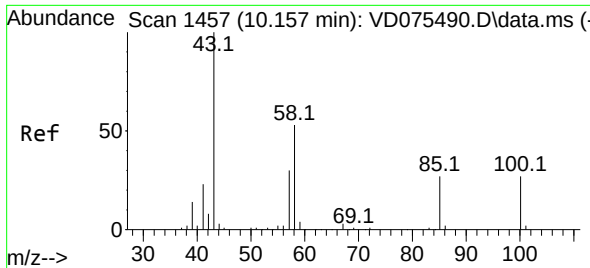
Delta R.T. 0.006 min

Lab File: VD075502.D

Acq: 10 Mar 2023 19:48

Tgt Ion: 98 Resp: 269375
 Ion Ratio Lower Upper
 98 100
 100 63.9 52.1 78.1





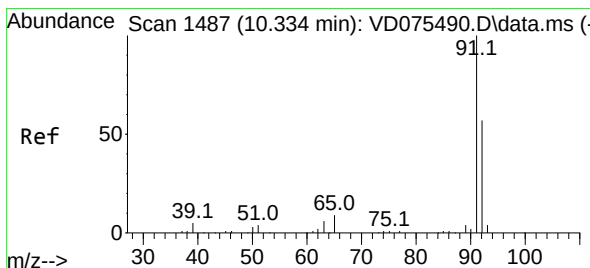
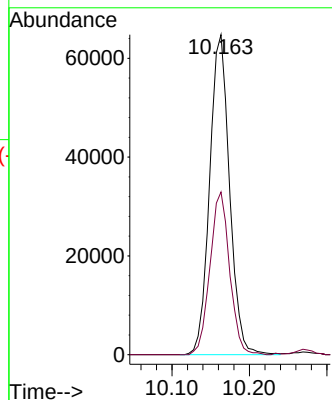
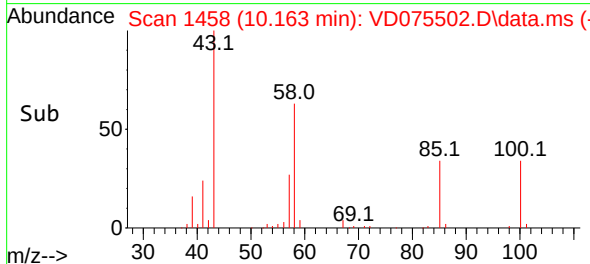
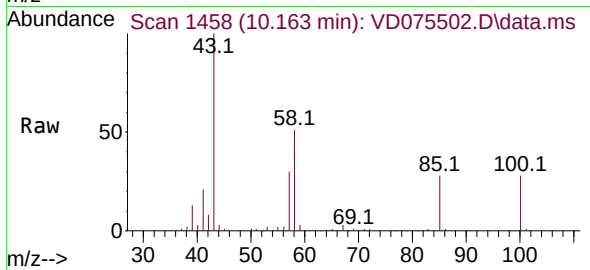
#51
4-Methyl-2-Pentanone
Concen: 258.527 ug/l
RT: 10.163 min Scan# 1457
Delta R.T. 0.006 min
Lab File: VD075502.D
Acq: 10 Mar 2023 19:48

Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC

Tgt Ion: 43 Resp: 115593
Ion Ratio Lower Upper
43 100
58 50.1 29.5 44.3

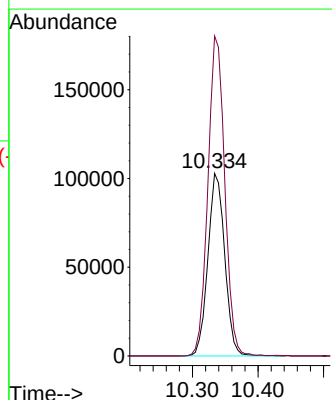
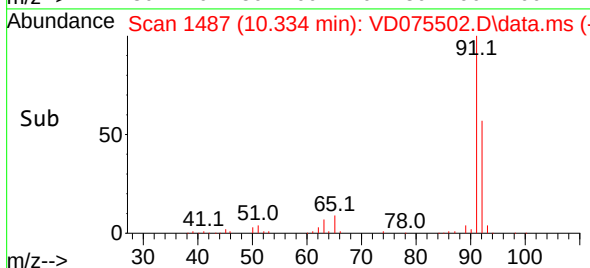
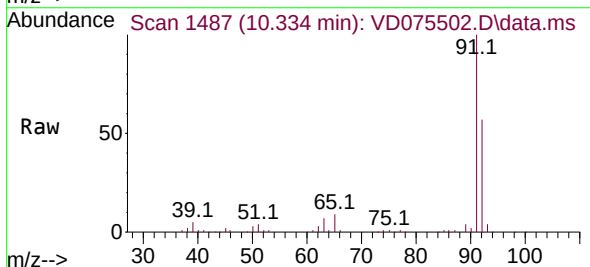
Manual Integrations
APPROVED

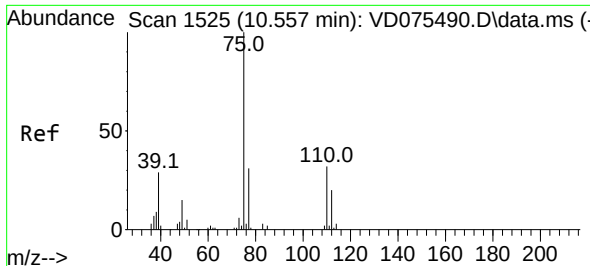
Reviewed By :Krupa Patel 03/13/2023
Supervised By :Mahesh Dadoda 03/13/2023



#52
Toluene
Concen: 53.067 ug/l
RT: 10.334 min Scan# 1487
Delta R.T. -0.000 min
Lab File: VD075502.D
Acq: 10 Mar 2023 19:48

Tgt Ion: 92 Resp: 183775
Ion Ratio Lower Upper
92 100
91 175.3 136.5 204.7





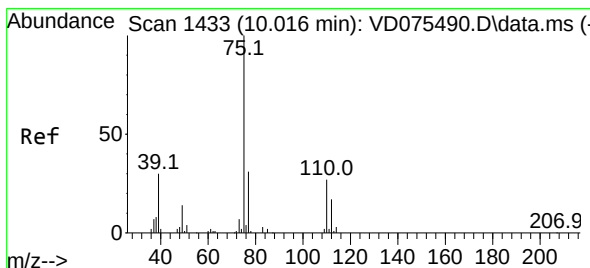
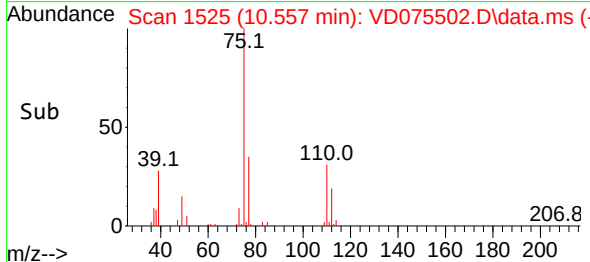
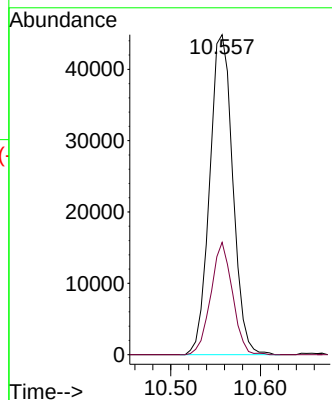
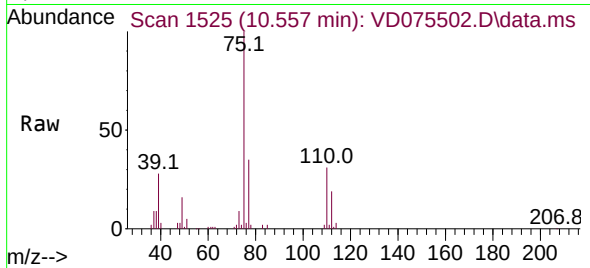
#53
 t-1,3-Dichloropropene
 Concen: 52.003 ug/l
 RT: 10.557 min Scan# 1525
 Delta R.T. -0.000 min
 Lab File: VD075502.D
 Acq: 10 Mar 2023 19:48

Instrument :
 MSVOA_D
 ClientSampleId :
 VSTDCCC050EC

Tgt Ion: 75 Resp: 80210
 Ion Ratio Lower Upper
 75 100
 77 35.1 26.3 39.5

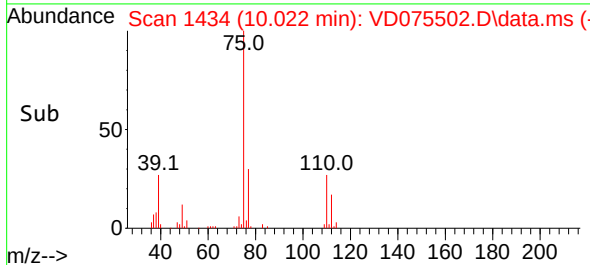
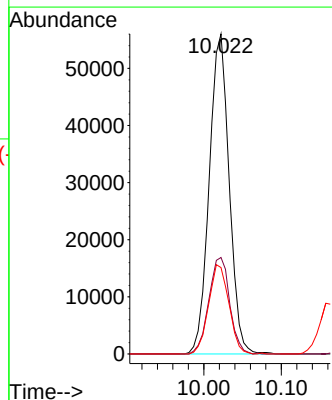
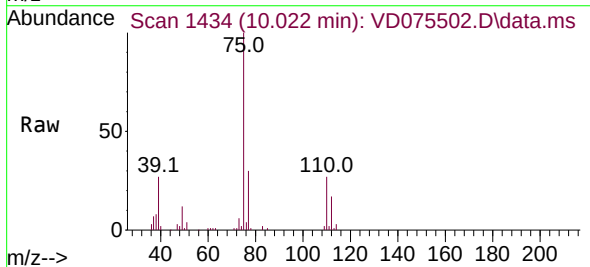
Manual Integrations
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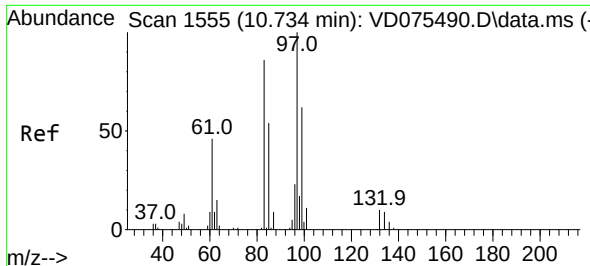
Reviewed By :Krupa Patel 03/13/2023
 Supervised By :Mahesh Dadoda 03/13/2023



#54
 cis-1,3-Dichloropropene
 Concen: 52.827 ug/l
 RT: 10.022 min Scan# 1434
 Delta R.T. 0.006 min
 Lab File: VD075502.D
 Acq: 10 Mar 2023 19:48

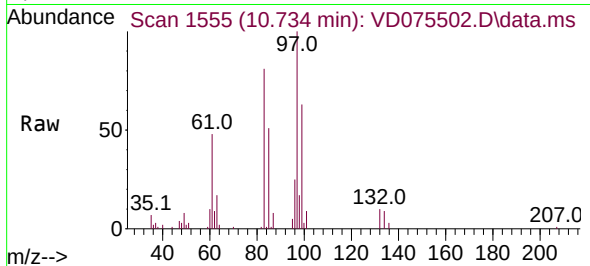
Tgt Ion: 75 Resp: 100066
 Ion Ratio Lower Upper
 75 100
 77 30.1 25.6 38.4
 39 27.0 44.8 67.2#





#55
1,1,2-Trichloroethane
Concen: 51.168 ug/l
RT: 10.734 min Scan# 1555
Delta R.T. -0.000 min
Lab File: VD075502.D
Acq: 10 Mar 2023 19:48

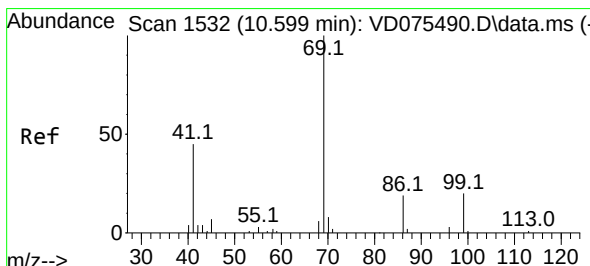
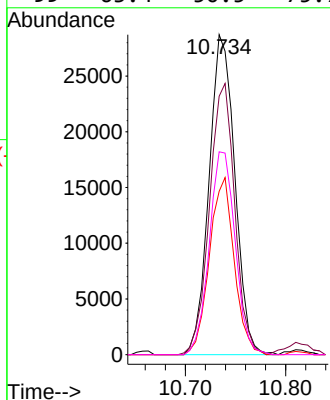
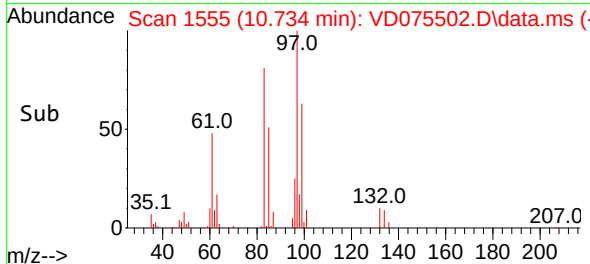
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC



Tgt Ion	Ratio	Lower	Upper
97	100		
83	80.8	74.2	111.4
85	51.1	45.4	68.0
99	63.4	50.5	75.7

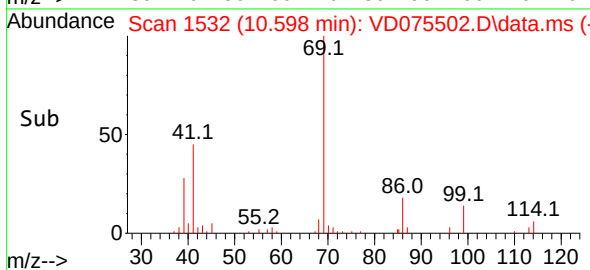
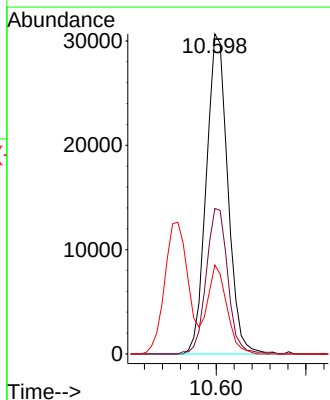
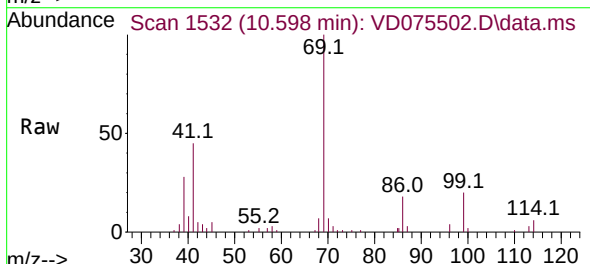
Manual Integrations
APPROVED

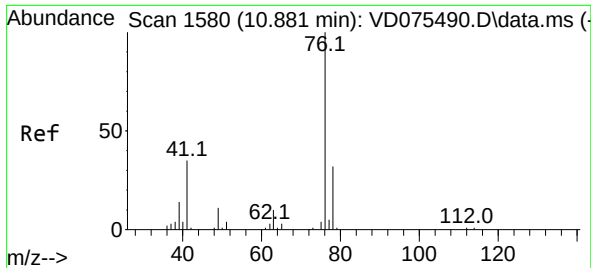
Reviewed By :Krupa Patel 03/13/2023
Supervised By :Mahesh Dadoda 03/13/2023



#56
Ethyl methacrylate
Concen: 53.408 ug/l
RT: 10.598 min Scan# 1532
Delta R.T. -0.000 min
Lab File: VD075502.D
Acq: 10 Mar 2023 19:48

Tgt Ion	Ratio	Lower	Upper
69	100		
41	46.0	59.3	88.9#
39	25.0	36.0	54.0#





#57

1,3-Dichloropropane

Concen: 51.852 ug/l

RT: 10.881 min Scan# 11

Delta R.T. -0.000 min

Lab File: VD075502.D

Acq: 10 Mar 2023 19:48

Instrument :

MSVOA_D

ClientSampleId :

VSTDCCC050EC

Tgt Ion: 76 Resp: 7998

Ion Ratio Lower Upper

76 100

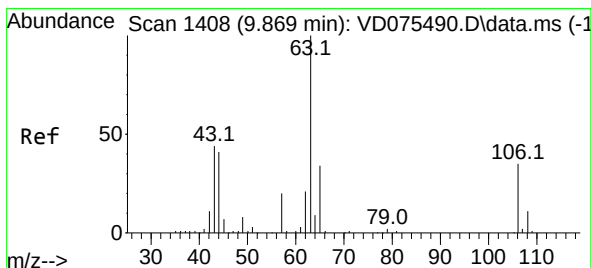
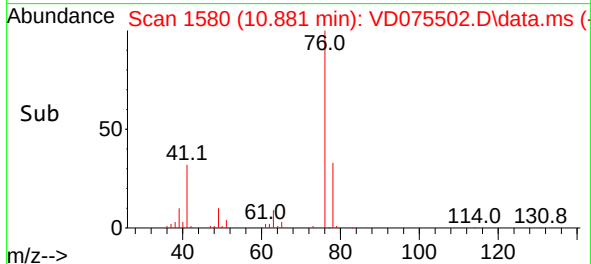
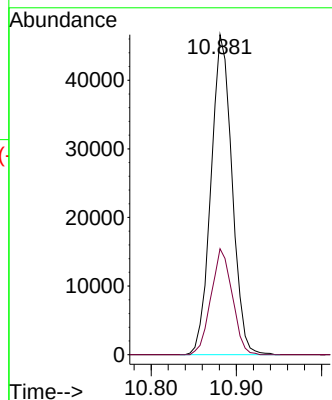
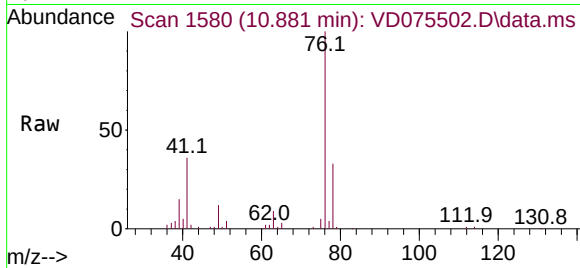
78 33.4 25.6 38.4

Manual Integrations

APPROVED

Reviewed By :Krupa Patel 03/13/2023

Supervised By :Mahesh Dadoda 03/13/2023



#58

2-Chloroethyl Vinyl ether

Concen: 269.406 ug/l

RT: 9.875 min Scan# 1409

Delta R.T. 0.006 min

Lab File: VD075502.D

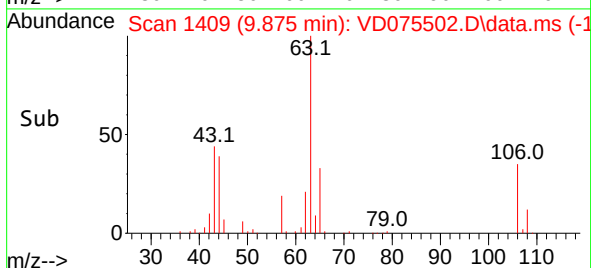
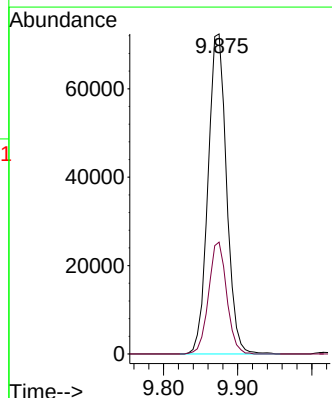
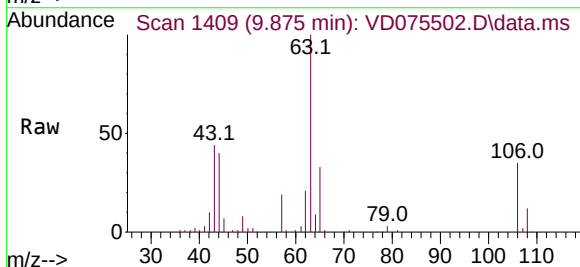
Acq: 10 Mar 2023 19:48

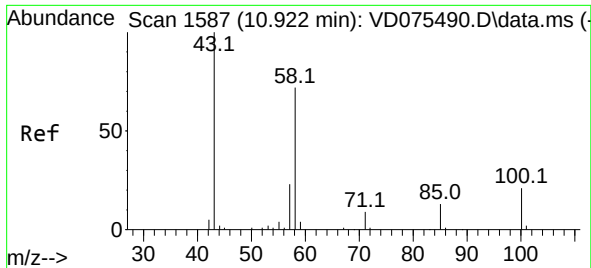
Tgt Ion: 63 Resp: 125837

Ion Ratio Lower Upper

63 100

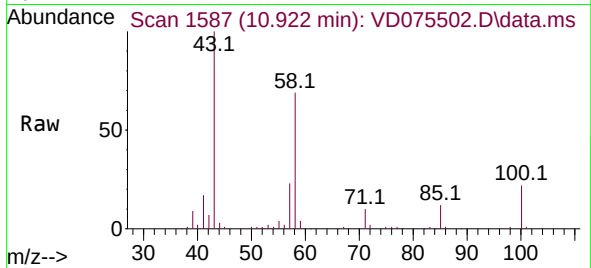
106 34.1 21.4 32.2#





#59
2-Hexanone
Concen: 244.493 ug/l
RT: 10.922 min Scan# 1587
Delta R.T. -0.000 min
Lab File: VD075502.D
Acq: 10 Mar 2023 19:48

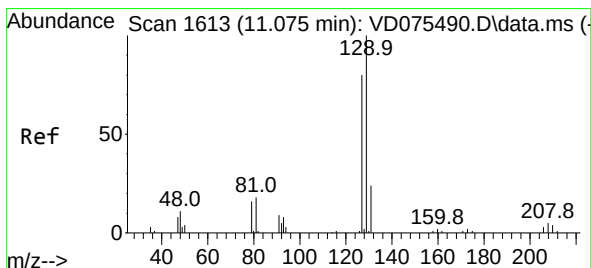
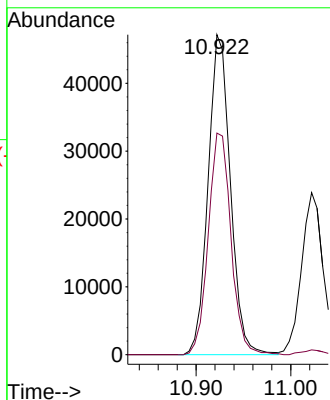
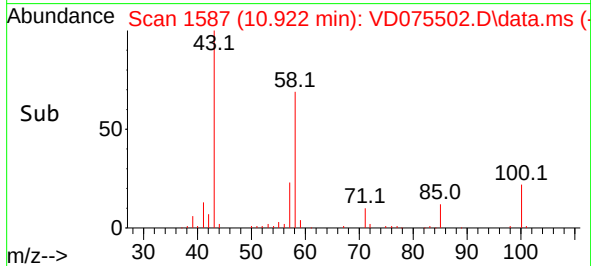
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC



Tgt Ion: 43 Resp: 77308
Ion Ratio Lower Upper
43 100
58 70.5 25.3 75.8

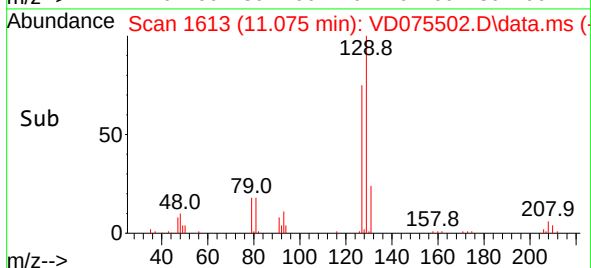
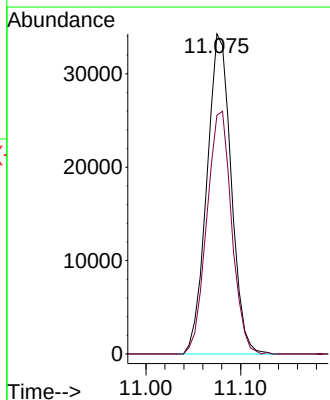
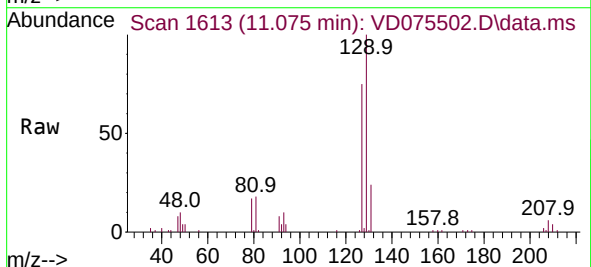
Manual Integrations
APPROVED

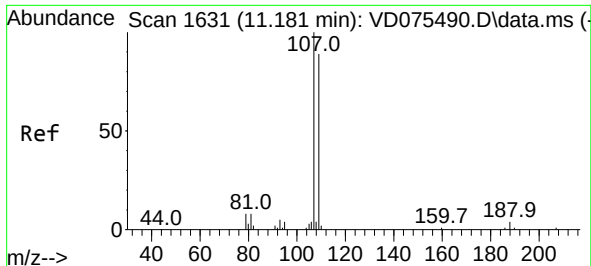
Reviewed By :Krupa Patel 03/13/2023
Supervised By :Mahesh Dadoda 03/13/2023



#60
Dibromochloromethane
Concen: 51.715 ug/l
RT: 11.075 min Scan# 1613
Delta R.T. -0.000 min
Lab File: VD075502.D
Acq: 10 Mar 2023 19:48

Tgt Ion:129 Resp: 61246
Ion Ratio Lower Upper
129 100
127 77.4 38.1 114.5





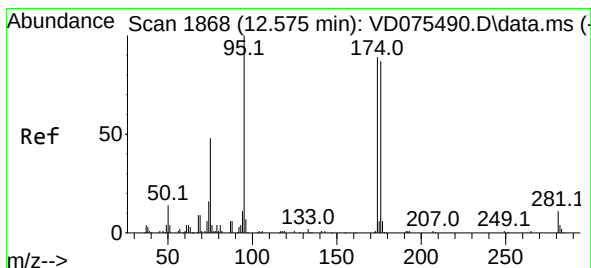
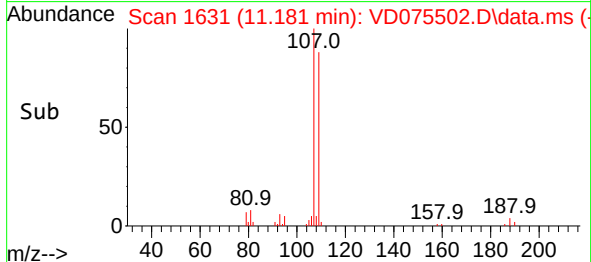
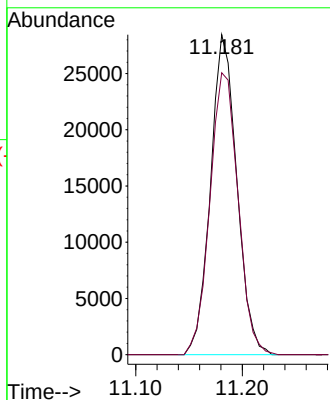
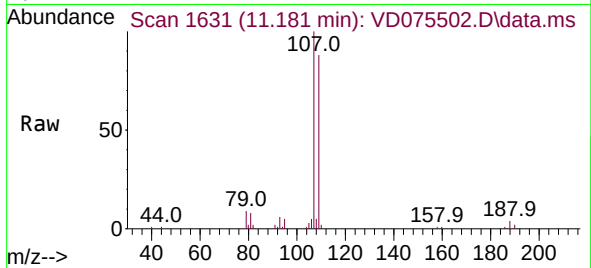
#61
1,2-Dibromoethane
Concen: 51.608 ug/l
RT: 11.181 min Scan# 1631
Delta R.T. -0.000 min
Lab File: VD075502.D
Acq: 10 Mar 2023 19:48

Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC

Tgt Ion:107 Resp: 48720
Ion Ratio Lower Upper
107 100
109 94.3 73.6 110.4

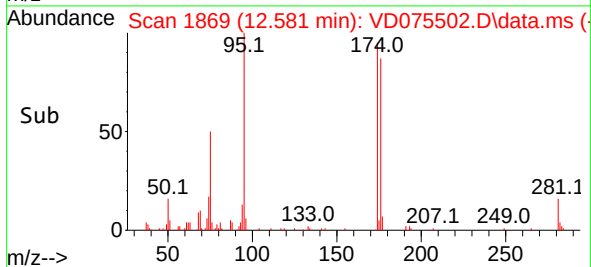
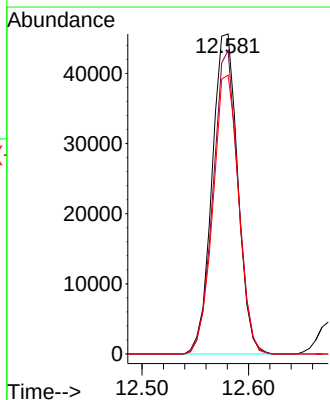
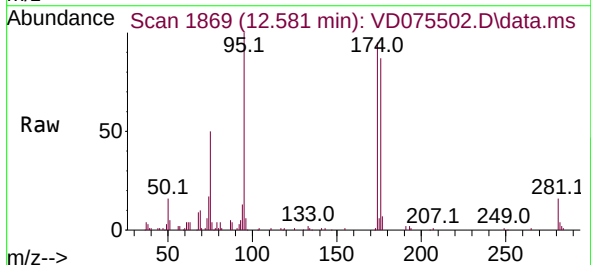
Manual Integrations
APPROVED

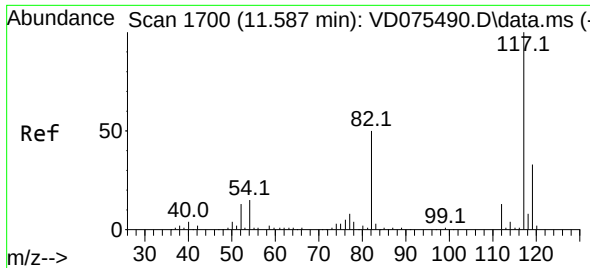
Reviewed By :Krupa Patel 03/13/2023
Supervised By :Mahesh Dadoda 03/13/2023



#62
4-Bromofluorobenzene
Concen: 55.375 ug/l
RT: 12.581 min Scan# 1869
Delta R.T. 0.006 min
Lab File: VD075502.D
Acq: 10 Mar 2023 19:48

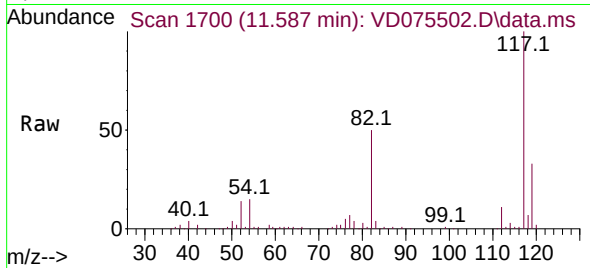
Tgt Ion: 95 Resp: 76096
Ion Ratio Lower Upper
95 100
174 92.0 0.0 164.0
176 87.7 0.0 156.8





#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.587 min Scan# 117
Delta R.T. -0.000 min
Lab File: VD075502.D
Acq: 10 Mar 2023 19:48

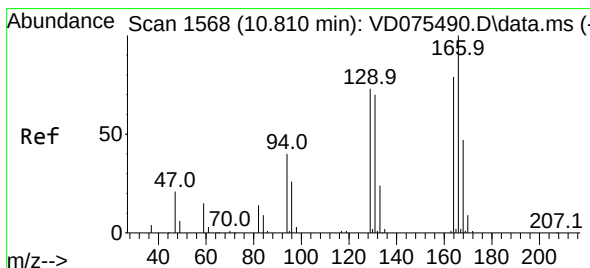
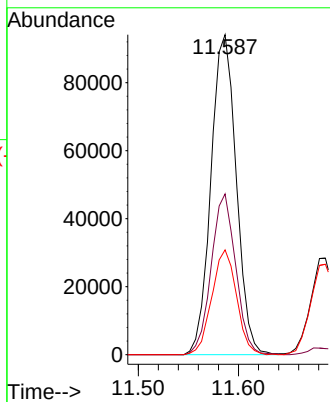
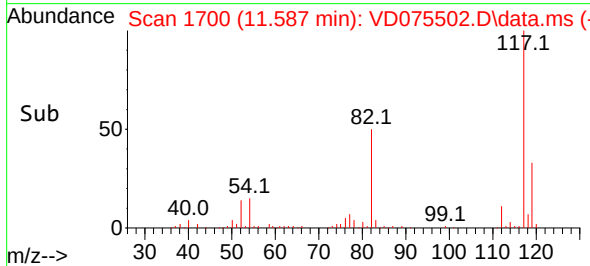
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC



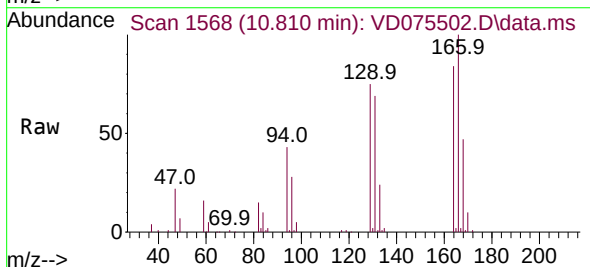
Tgt Ion:117 Resp: 16519
Ion Ratio Lower Upper
117 100
82 50.2 44.0 66.0
119 32.8 25.1 37.7

Manual Integrations
APPROVED

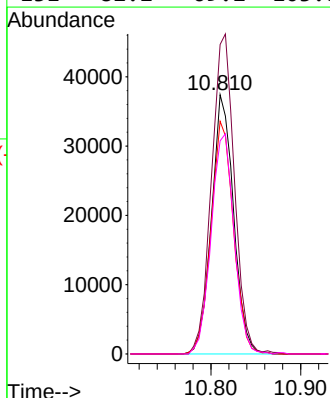
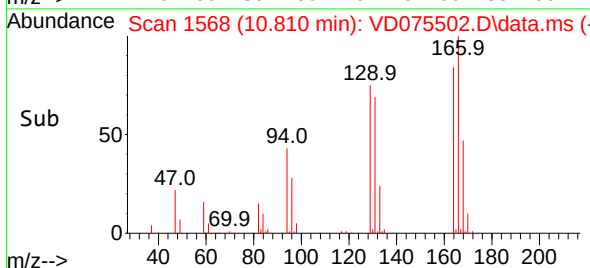
Reviewed By :Krupa Patel 03/13/2023
Supervised By :Mahesh Dadoda 03/13/2023

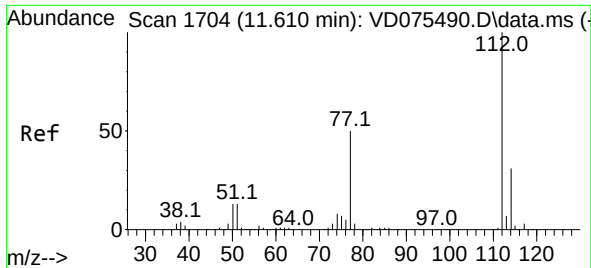


#64
Tetrachloroethene
Concen: 48.932 ug/l
RT: 10.810 min Scan# 1568
Delta R.T. -0.000 min
Lab File: VD075502.D
Acq: 10 Mar 2023 19:48



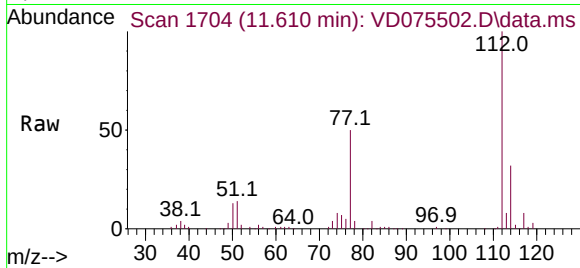
Tgt Ion:164 Resp: 63793
Ion Ratio Lower Upper
164 100
166 119.4 94.9 142.3
129 89.7 73.0 109.6
131 82.2 69.2 103.8





#65
Chlorobenzene
Concen: 48.385 ug/l
RT: 11.610 min Scan# 11
Delta R.T. -0.000 min
Lab File: VD075502.D
Acq: 10 Mar 2023 19:48

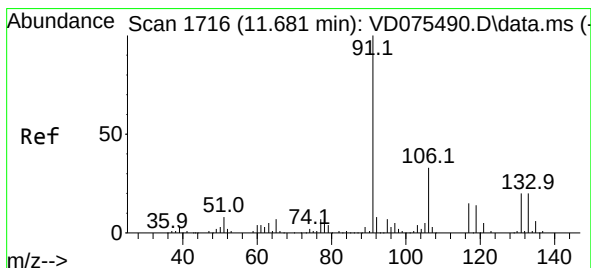
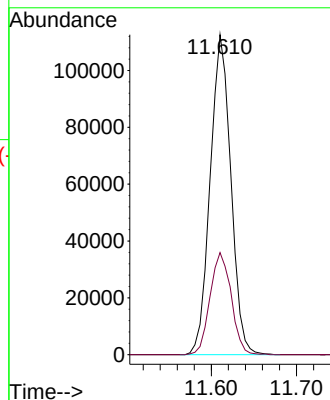
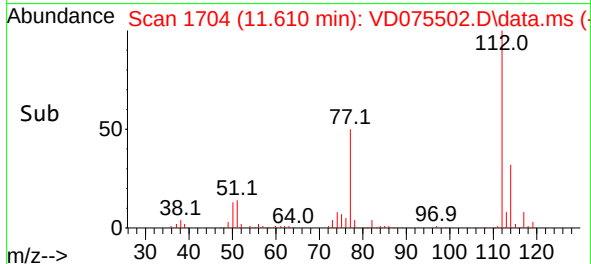
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC



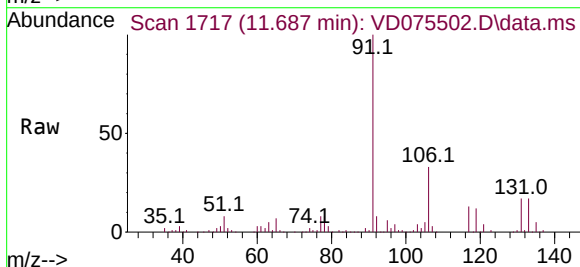
Tgt Ion:112 Resp: 189564
Ion Ratio Lower Upper
112 100
114 31.9 25.8 38.8

Manual Integrations
APPROVED

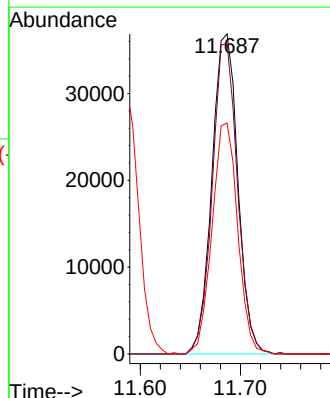
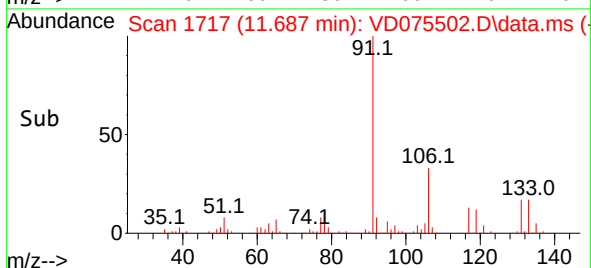
Reviewed By :Krupa Patel 03/13/2023
Supervised By :Mahesh Dadoda 03/13/2023

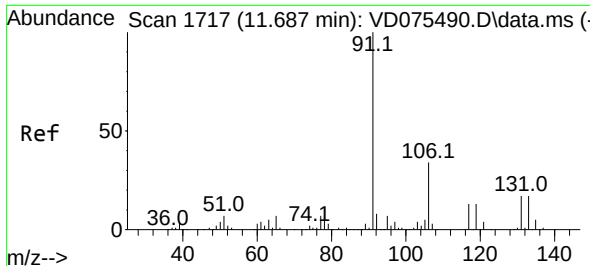


#66
1,1,1,2-Tetrachloroethane
Concen: 49.299 ug/l
RT: 11.687 min Scan# 1717
Delta R.T. 0.006 min
Lab File: VD075502.D
Acq: 10 Mar 2023 19:48



Tgt Ion:131 Resp: 66168
Ion Ratio Lower Upper
131 100
133 94.9 46.7 140.0
119 71.3 31.9 95.9





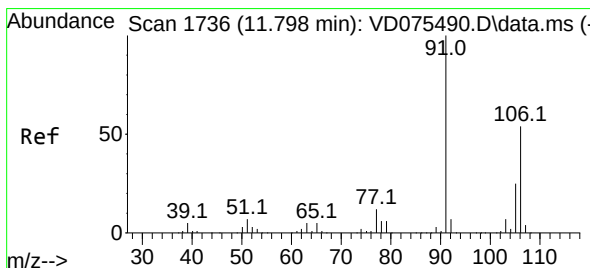
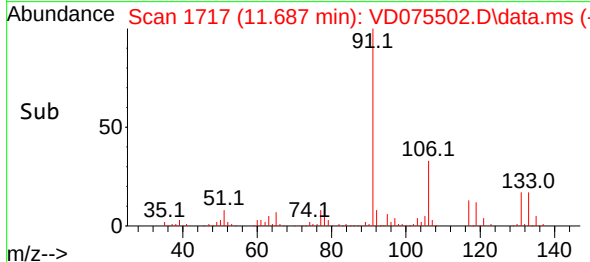
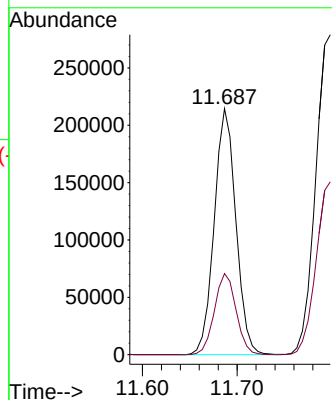
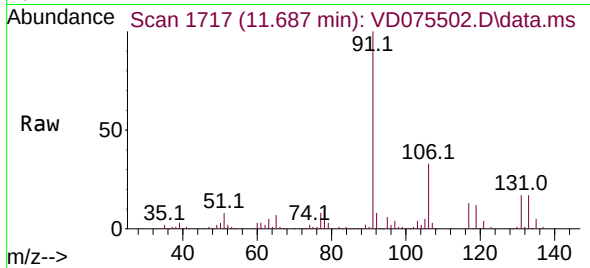
#67
Ethyl Benzene
Concen: 50.567 ug/l
RT: 11.687 min Scan# 1717
Delta R.T. -0.000 min
Lab File: VD075502.D
Acq: 10 Mar 2023 19:48

Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC

Tgt Ion: 91 Resp: 34118
Ion Ratio Lower Upper
91 100
106 32.9 24.5 36.7

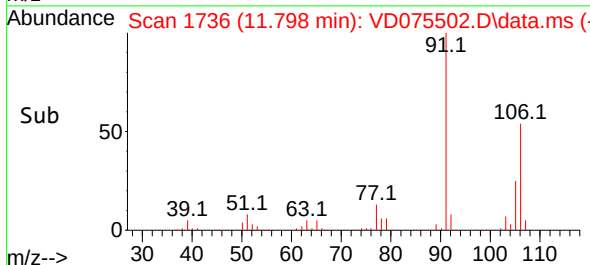
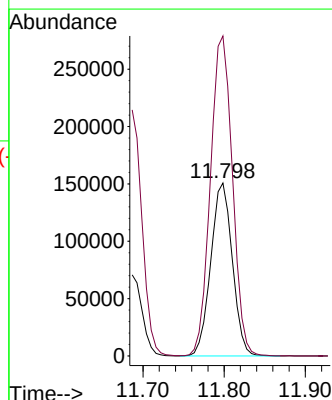
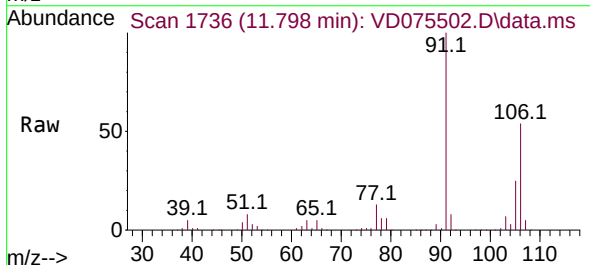
Manual Integrations
APPROVED

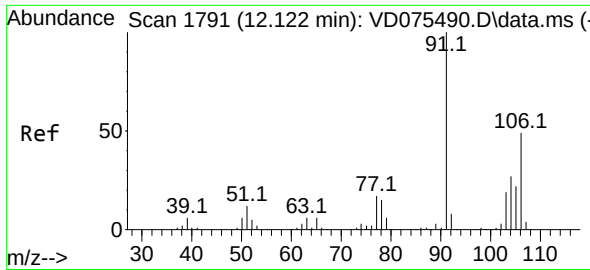
Reviewed By :Krupa Patel 03/13/2023
Supervised By :Mahesh Dadoda 03/13/2023



#68
m/p-Xylenes
Concen: 102.534 ug/l
RT: 11.798 min Scan# 1736
Delta R.T. -0.000 min
Lab File: VD075502.D
Acq: 10 Mar 2023 19:48

Tgt Ion:106 Resp: 278057
Ion Ratio Lower Upper
106 100
91 189.3 161.5 242.3





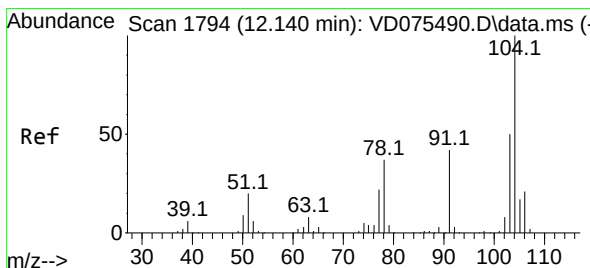
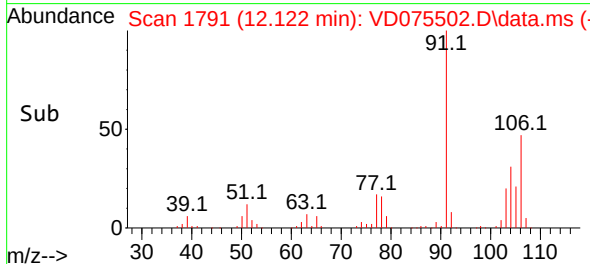
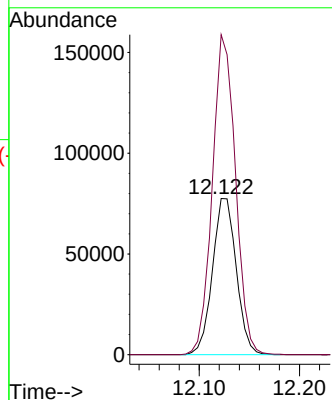
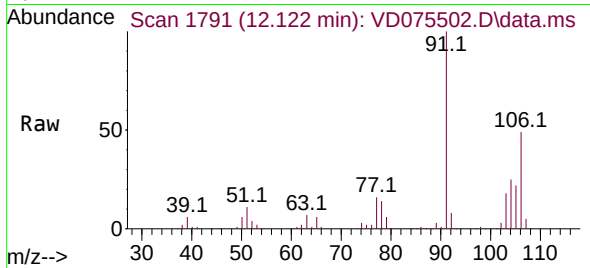
#69
o-Xylene
Concen: 50.834 ug/l
RT: 12.122 min Scan# 1791
Delta R.T. -0.000 min
Lab File: VD075502.D
Acq: 10 Mar 2023 19:48

Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC

Tgt Ion:106 Resp: 128025
Ion Ratio Lower Upper
106 100
91 199.2 105.7 317.1

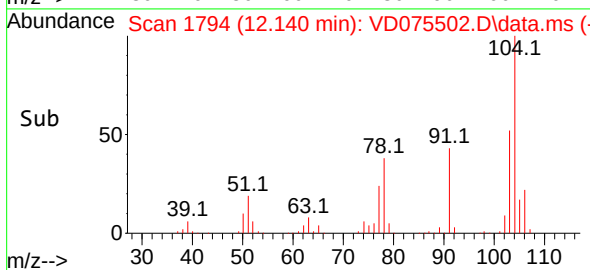
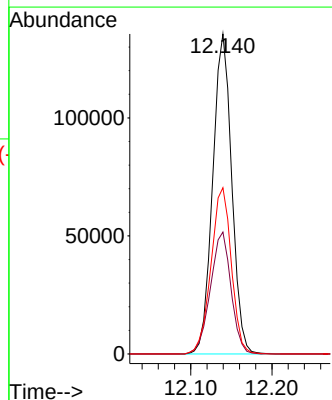
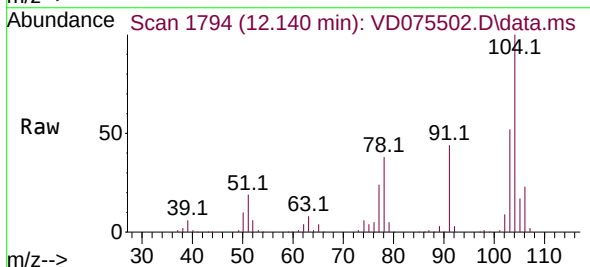
Manual Integrations
APPROVED

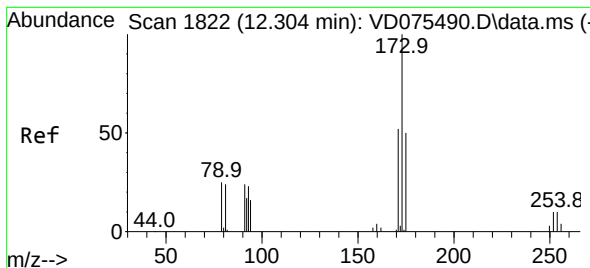
Reviewed By :Krupa Patel 03/13/2023
Supervised By :Mahesh Dadoda 03/13/2023



#70
Styrene
Concen: 52.670 ug/l
RT: 12.140 min Scan# 1794
Delta R.T. -0.000 min
Lab File: VD075502.D
Acq: 10 Mar 2023 19:48

Tgt Ion:104 Resp: 220652
Ion Ratio Lower Upper
104 100
78 41.2 40.2 60.4
103 55.4 44.2 66.2





#71

Bromoform

Concen: 51.289 ug/l

RT: 12.304 min Scan# 1822

Delta R.T. -0.000 min

Lab File: VD075502.D

Acq: 10 Mar 2023 19:48

Instrument :

MSVOA_D

ClientSampleId :

VSTDCCC050EC

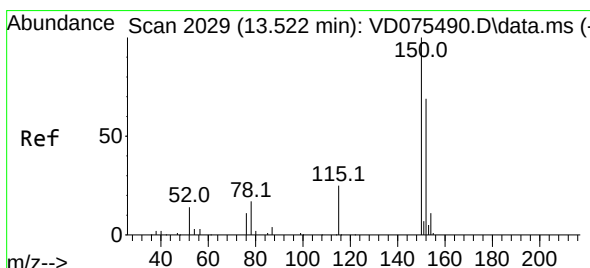
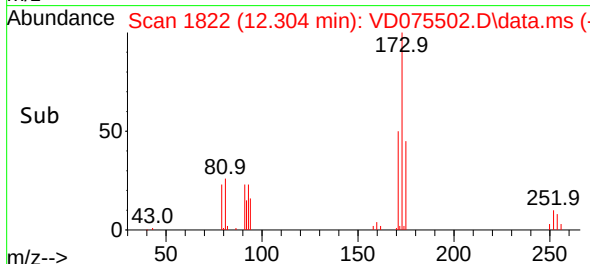
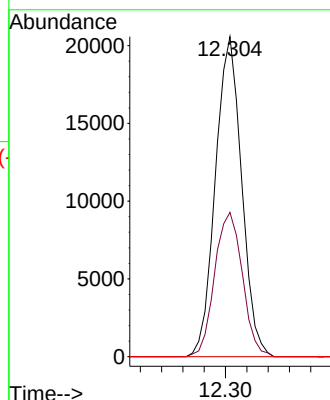
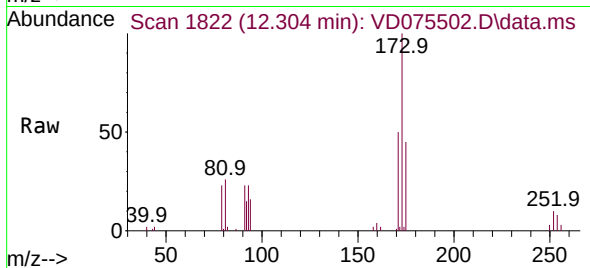
Tgt Ion:173	Resp:	3515
Ion Ratio	Lower	Upper
173	100	
175	47.6	23.5 70.5
254	0.0	0.0 0.0

Manual Integrations

APPROVED

Reviewed By :Krupa Patel 03/13/2023

Supervised By :Mahesh Dadoda 03/13/2023



#72

1,4-Dichlorobenzene-d4

Concen: 50.000 ug/l

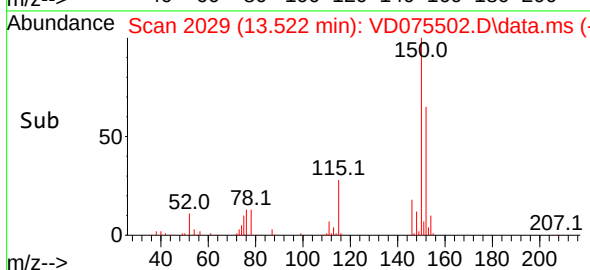
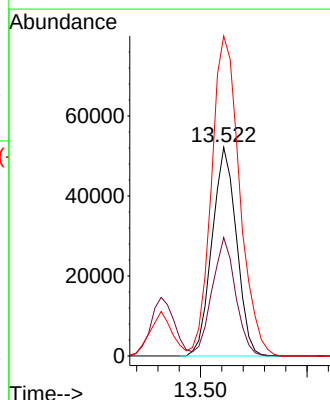
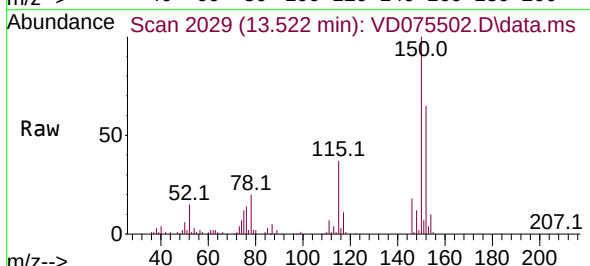
RT: 13.522 min Scan# 2029

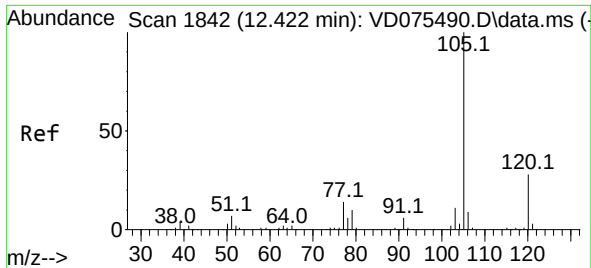
Delta R.T. -0.000 min

Lab File: VD075502.D

Acq: 10 Mar 2023 19:48

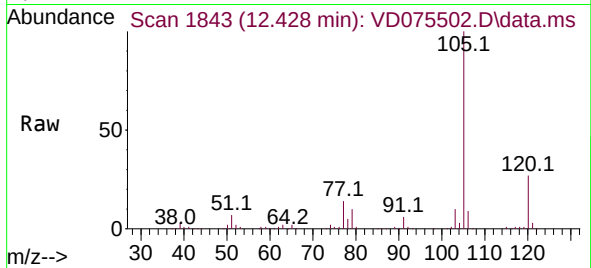
Tgt Ion:152	Resp:	82825
Ion Ratio	Lower	Upper
152	100	
115	54.5	30.1 90.3
150	176.9	0.0 364.8





#73
Isopropylbenzene
Concen: 49.388 ug/l
RT: 12.428 min Scan# 1843
Delta R.T. 0.006 min
Lab File: VD075502.D
Acq: 10 Mar 2023 19:48

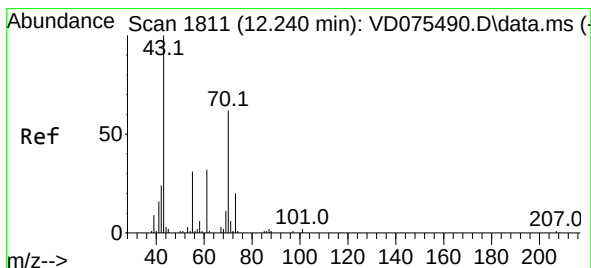
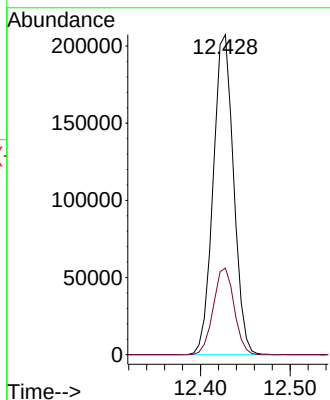
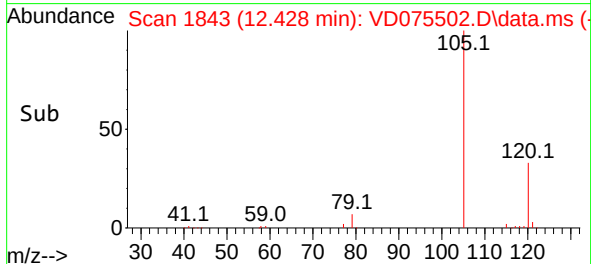
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC



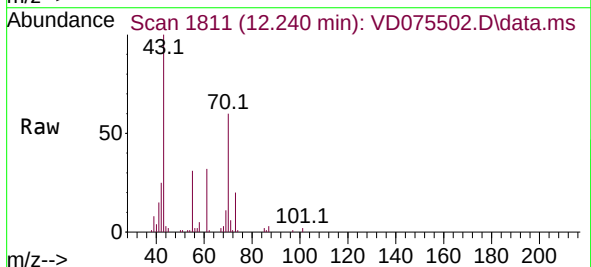
Tgt Ion:105 Resp: 327580
Ion Ratio Lower Upper
105 100
120 27.6 13.4 40.1

Manual Integrations
APPROVED

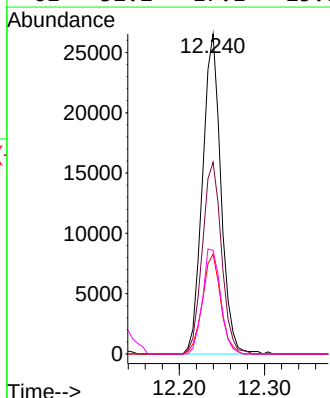
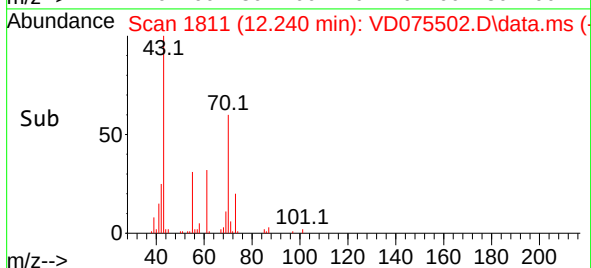
Reviewed By :Krupa Patel 03/13/2023
Supervised By :Mahesh Dadoda 03/13/2023

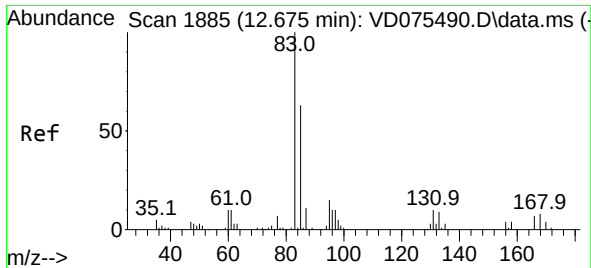


#74
N-ethyl acetate
Concen: 48.548 ug/l
RT: 12.240 min Scan# 1811
Delta R.T. -0.000 min
Lab File: VD075502.D
Acq: 10 Mar 2023 19:48



Tgt Ion: 43 Resp: 39889
Ion Ratio Lower Upper
43 100
70 62.3 31.0 46.4#
55 30.9 18.6 28.0#
61 32.2 17.1 25.7#





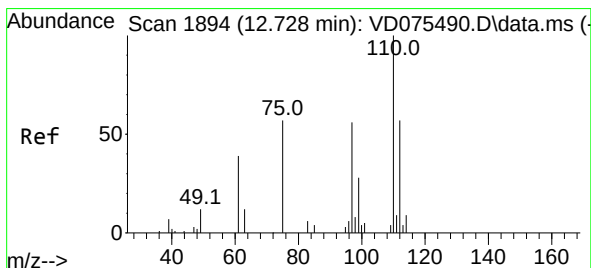
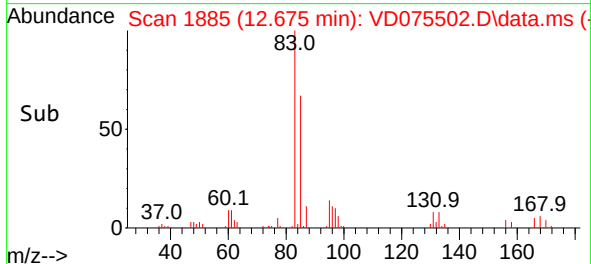
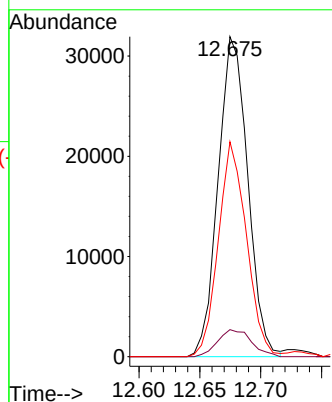
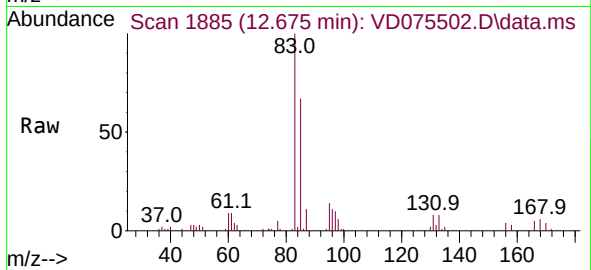
#75
1,1,2,2-Tetrachloroethane
Concen: 48.024 ug/l
RT: 12.675 min Scan# 1885
Delta R.T. -0.000 min
Lab File: VD075502.D
Acq: 10 Mar 2023 19:48

Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC

Tgt Ion: 83 Resp: 5402
Ion Ratio Lower Upper
83 100
131 9.7 5.1 15.2
85 63.9 33.6 100.6

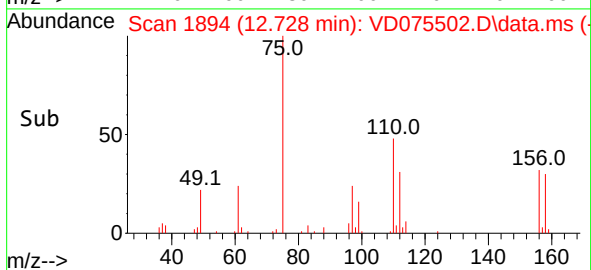
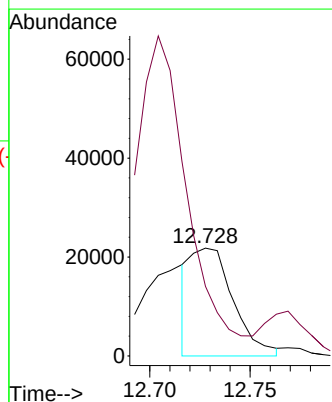
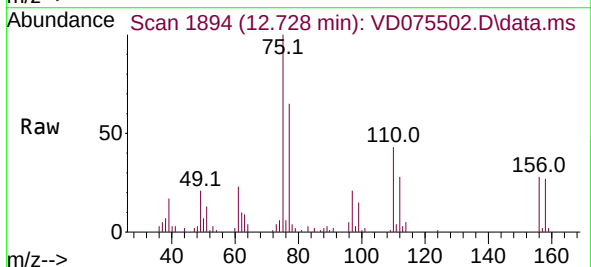
Manual Integrations
APPROVED

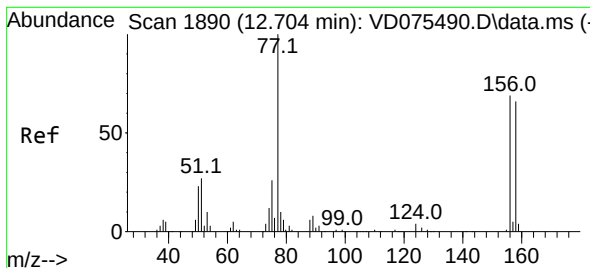
Reviewed By :Krupa Patel 03/13/2023
Supervised By :Mahesh Dadoda 03/13/2023



#76
1,2,3-Trichloropropane
Concen: 47.669 ug/l m
RT: 12.728 min Scan# 1894
Delta R.T. -0.000 min
Lab File: VD075502.D
Acq: 10 Mar 2023 19:48

Tgt Ion: 75 Resp: 32381
Ion Ratio Lower Upper
75 100
77 0.0 0.0 0.0





#77

Bromobenzene

Concen: 48.529 ug/l

RT: 12.704 min Scan# 1890

Delta R.T. -0.000 min

Lab File: VD075502.D

Acq: 10 Mar 2023 19:48

Instrument :

MSVOA_D

ClientSampleId :

VSTDCCC050EC

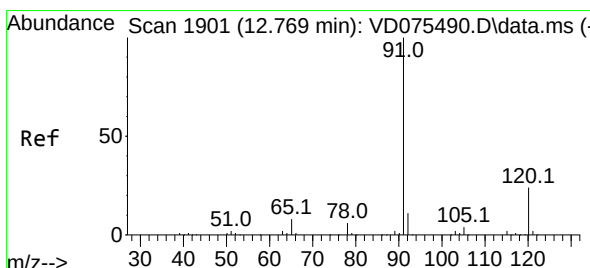
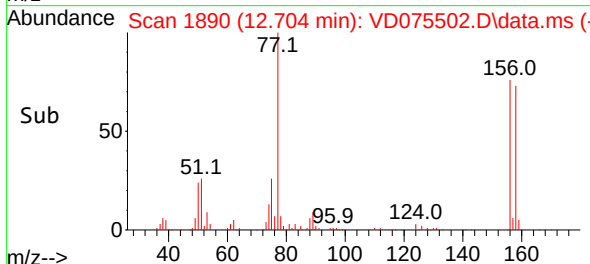
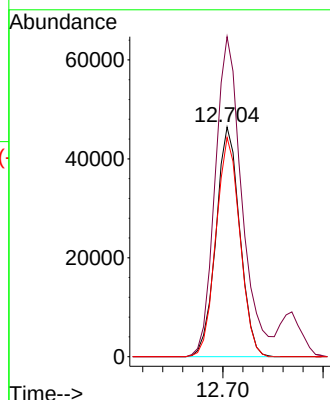
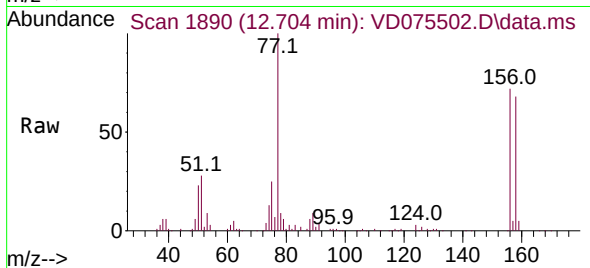
Tgt Ion:	156	Resp:	76524
Ion Ratio	Lower	Upper	
156	100		
77	157.0	89.5	268.6
158	95.9	47.8	143.4

Manual Integrations

APPROVED

Reviewed By :Krupa Patel 03/13/2023

Supervised By :Mahesh Dadoda 03/13/2023



#78

n-propylbenzene

Concen: 49.871 ug/l

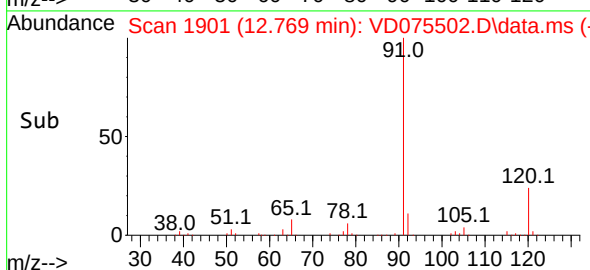
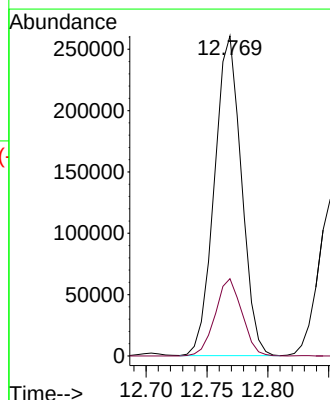
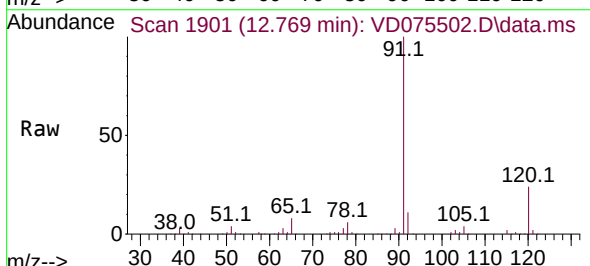
RT: 12.769 min Scan# 1901

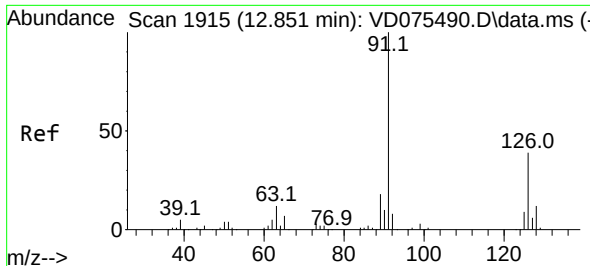
Delta R.T. -0.000 min

Lab File: VD075502.D

Acq: 10 Mar 2023 19:48

Tgt Ion:	91	Resp:	401929
Ion Ratio	Lower	Upper	
91	100		
120	24.0	11.4	34.2





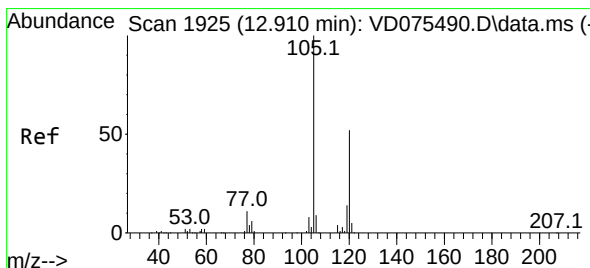
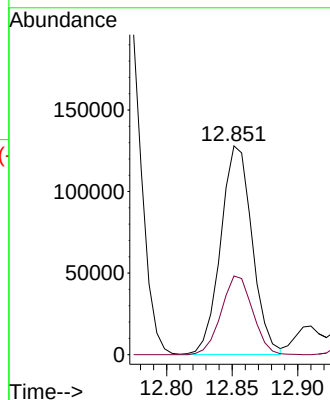
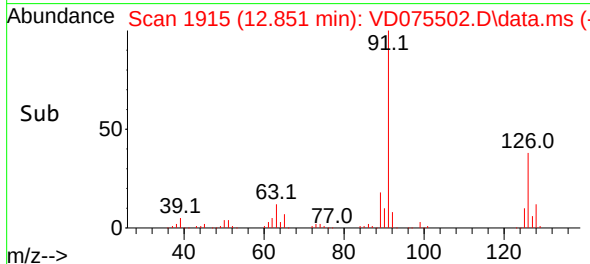
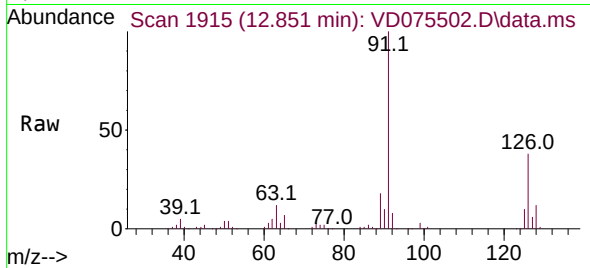
#79
2-Chlorotoluene
Concen: 48.822 ug/l
RT: 12.851 min Scan# 1915
Delta R.T. -0.000 min
Lab File: VD075502.D
Acq: 10 Mar 2023 19:48

Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC

Tgt Ion: 91 Resp: 21321
Ion Ratio Lower Upper
91 100
126 37.7 16.8 50.3

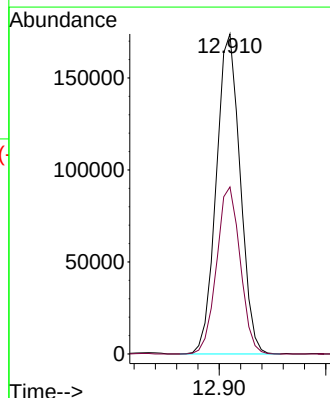
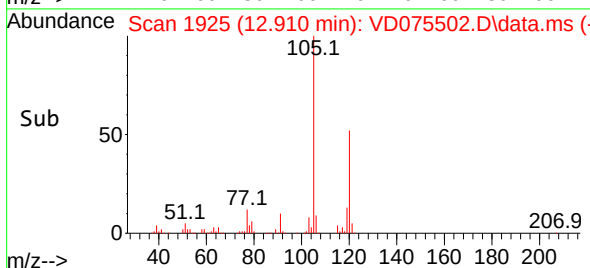
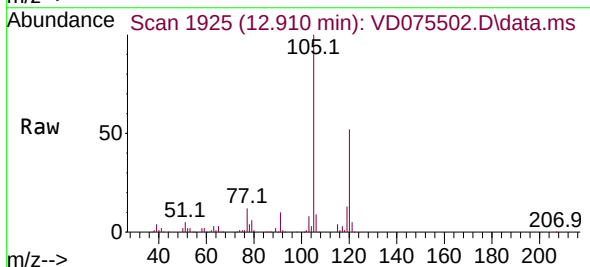
Manual Integrations
APPROVED

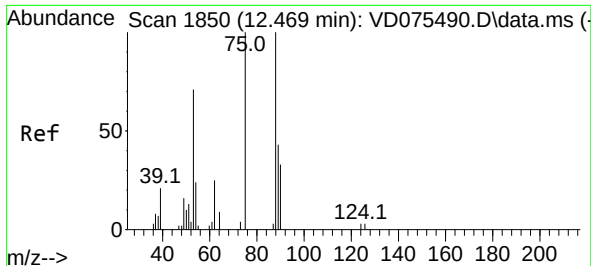
Reviewed By :Krupa Patel 03/13/2023
Supervised By :Mahesh Dadoda 03/13/2023



#80
1,3,5-Trimethylbenzene
Concen: 49.736 ug/l
RT: 12.910 min Scan# 1925
Delta R.T. -0.000 min
Lab File: VD075502.D
Acq: 10 Mar 2023 19:48

Tgt Ion:105 Resp: 270516
Ion Ratio Lower Upper
105 100
120 51.6 24.3 72.8





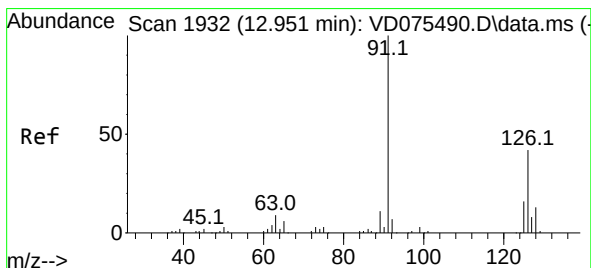
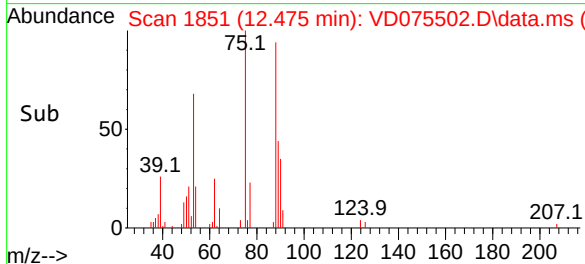
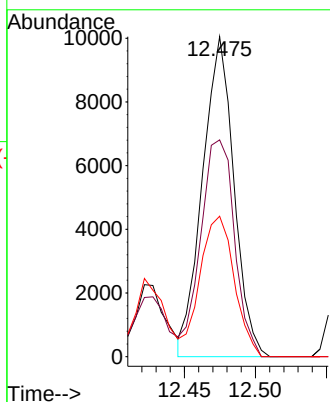
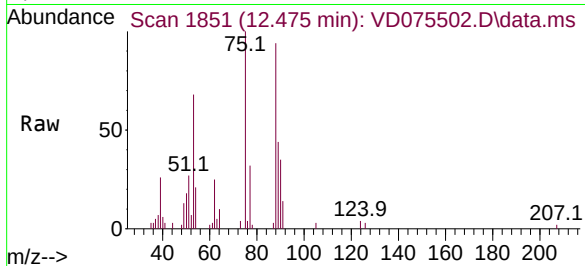
#81
trans-1,4-Dichloro-2-butene
Concen: 47.838 ug/l
RT: 12.475 min Scan# 1851
Delta R.T. 0.006 min
Lab File: VD075502.D
Acq: 10 Mar 2023 19:48

Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC

Tgt Ion: 75 Resp: 15449
Ion Ratio Lower Upper
75 100
53 73.0 90.5 135.7
89 48.0 40.2 60.4

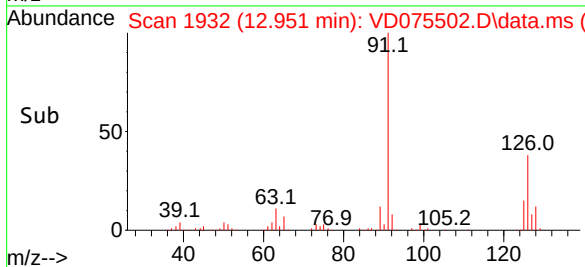
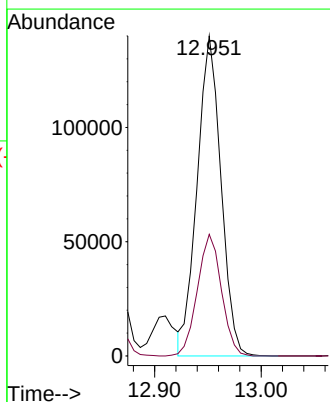
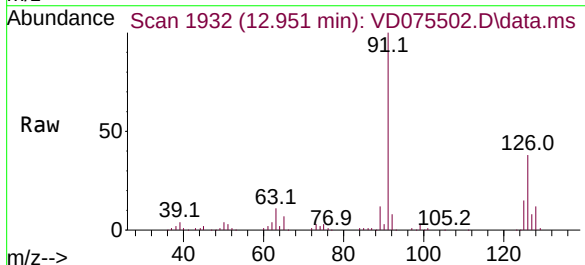
Manual Integrations
APPROVED

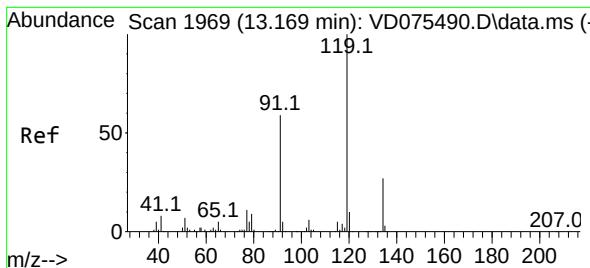
Reviewed By :Krupa Patel 03/13/2023
Supervised By :Mahesh Dadoda 03/13/2023



#82
4-Chlorotoluene
Concen: 48.367 ug/l
RT: 12.951 min Scan# 1932
Delta R.T. -0.000 min
Lab File: VD075502.D
Acq: 10 Mar 2023 19:48

Tgt Ion: 91 Resp: 217961
Ion Ratio Lower Upper
91 100
126 38.3 17.1 51.2





#83

tert-Butylbenzene

Concen: 50.219 ug/l

RT: 13.169 min Scan# 1969

Delta R.T. -0.000 min

Lab File: VD075502.D

Acq: 10 Mar 2023 19:48

Instrument :

MSVOA_D

ClientSampleId :

VSTDCCC050EC

Tgt Ion:119 Resp: 23739

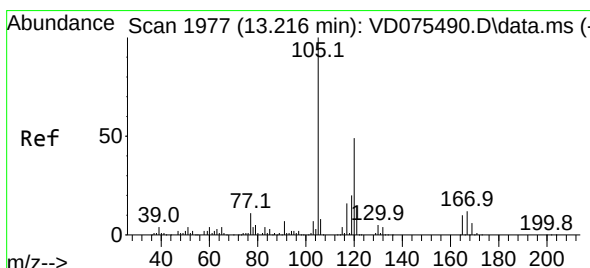
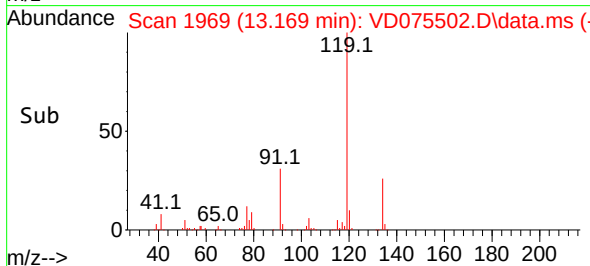
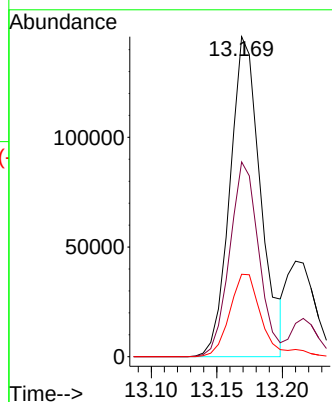
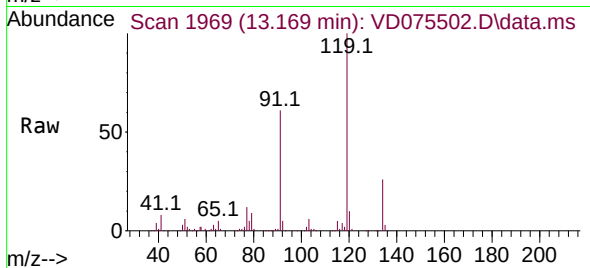
Ion	Ratio	Lower	Upper
119	100		
91	57.8	32.4	97.0
134	27.2	13.0	39.0

Manual Integrations

APPROVED

Reviewed By :Krupa Patel 03/13/2023

Supervised By :Mahesh Dadoda 03/13/2023



#84

1,2,4-Trimethylbenzene

Concen: 50.997 ug/l

RT: 13.216 min Scan# 1977

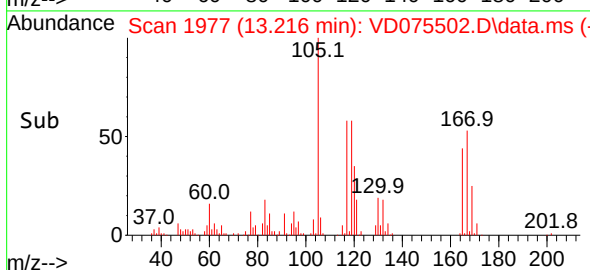
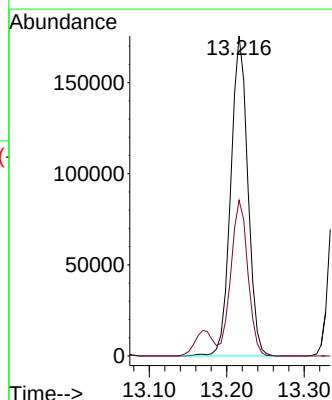
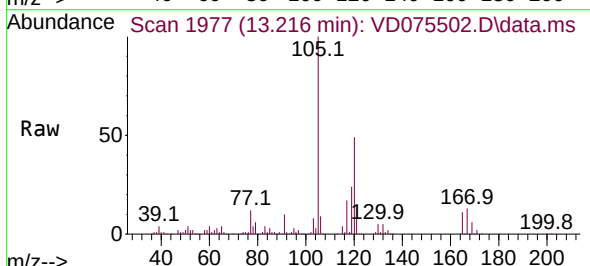
Delta R.T. -0.000 min

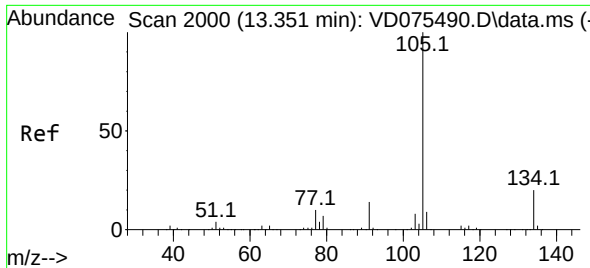
Lab File: VD075502.D

Acq: 10 Mar 2023 19:48

Tgt Ion:105 Resp: 268072

Ion	Ratio	Lower	Upper
105	100		
120	48.7	22.3	66.9





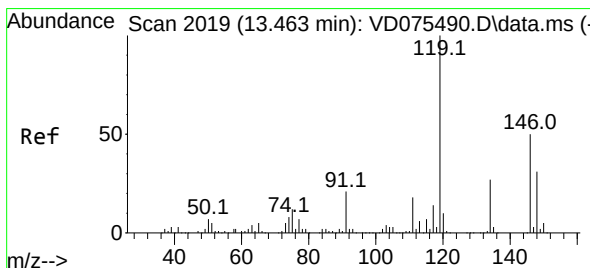
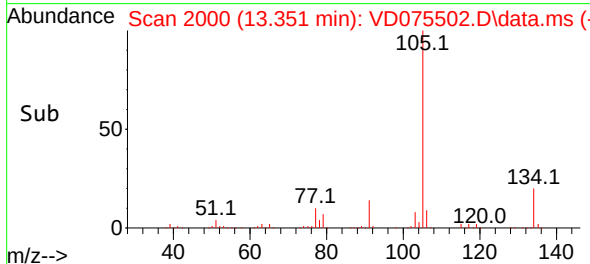
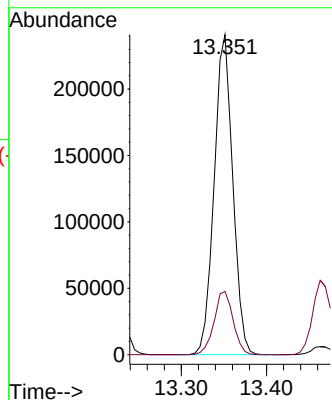
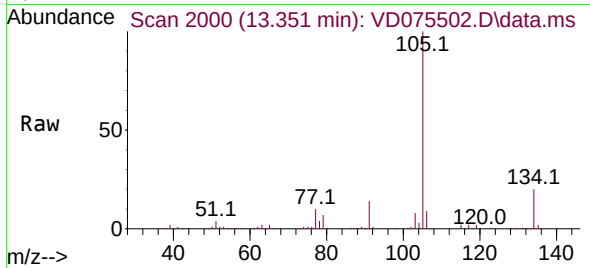
#85
 sec-Butylbenzene
 Concen: 50.031 ug/l
 RT: 13.351 min Scan# 2000
 Delta R.T. -0.000 min
 Lab File: VD075502.D
 Acq: 10 Mar 2023 19:48

Instrument :
 MSVOA_D
 ClientSampleId :
 VSTDCCC050EC

Tgt Ion:105 Resp: 36614
 Ion Ratio Lower Upper
 105 100
 134 20.2 9.9 29.7

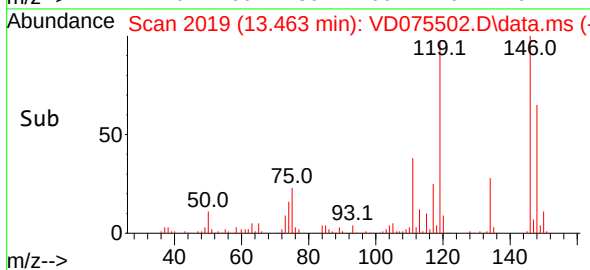
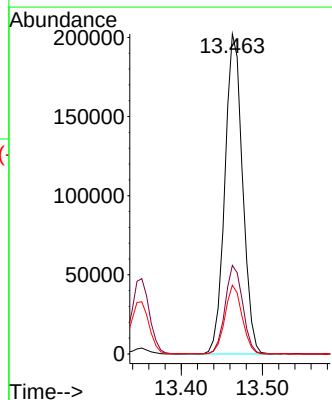
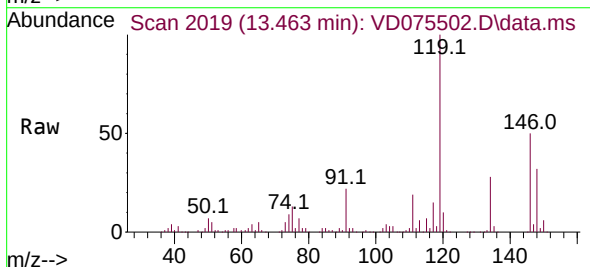
Manual Integrations
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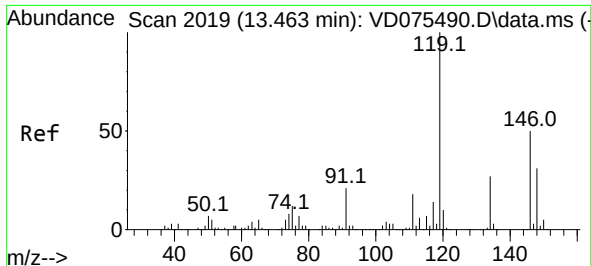
Reviewed By :Krupa Patel 03/13/2023
 Supervised By :Mahesh Dadoda 03/13/2023



#86
 p-Isopropyltoluene
 Concen: 51.165 ug/l
 RT: 13.463 min Scan# 2019
 Delta R.T. -0.000 min
 Lab File: VD075502.D
 Acq: 10 Mar 2023 19:48

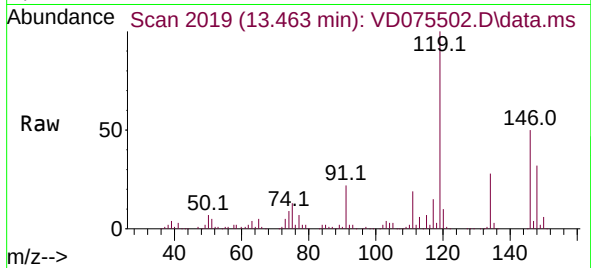
Tgt Ion:119 Resp: 305971
 Ion Ratio Lower Upper
 119 100
 134 27.5 13.1 39.3
 91 21.0 12.4 37.4





#87
1,3-Dichlorobenzene
Concen: 49.006 ug/l
RT: 13.463 min Scan# 2019
Delta R.T. -0.000 min
Lab File: VD075502.D
Acq: 10 Mar 2023 19:48

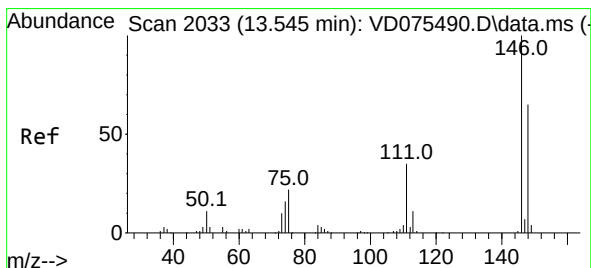
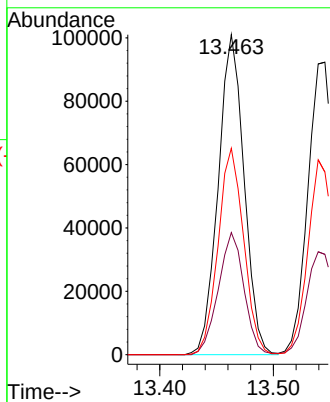
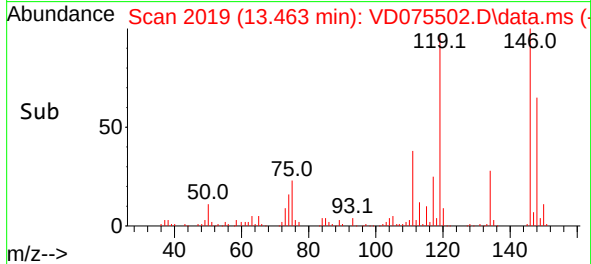
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC



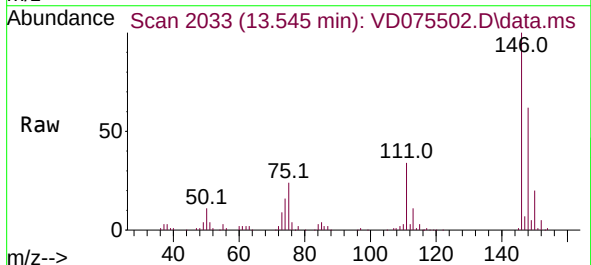
Tgt Ion:146 Resp: 15973
Ion Ratio Lower Upper
146 100
111 37.8 19.8 59.3
148 63.8 31.0 93.0

Manual Integrations
APPROVED

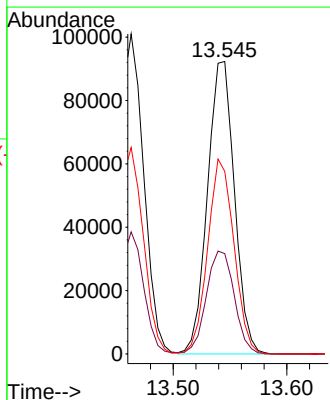
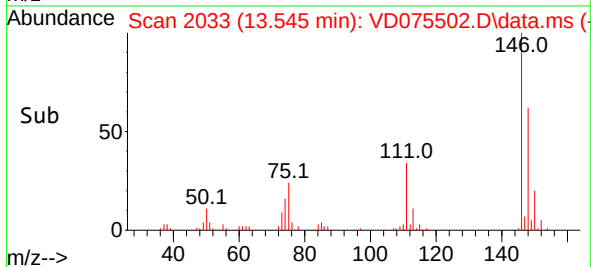
Reviewed By :Krupa Patel 03/13/2023
Supervised By :Mahesh Dadoda 03/13/2023

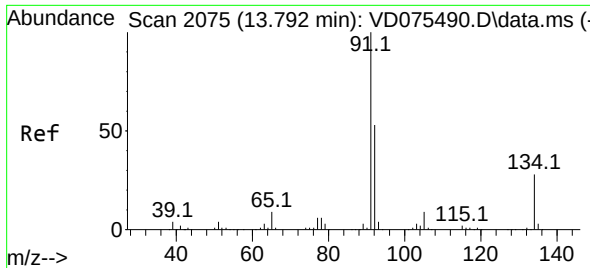


#88
1,4-Dichlorobenzene
Concen: 47.344 ug/l
RT: 13.545 min Scan# 2033
Delta R.T. -0.000 min
Lab File: VD075502.D
Acq: 10 Mar 2023 19:48



Tgt Ion:146 Resp: 152655
Ion Ratio Lower Upper
146 100
111 36.5 19.6 58.8
148 64.9 31.7 95.1





#89
n-Butylbenzene
Concen: 50.441 ug/l
RT: 13.792 min Scan# 2075
Delta R.T. -0.000 min
Lab File: VD075502.D
Acq: 10 Mar 2023 19:48

Instrument :

MSVOA_D

ClientSampleId :

VSTDCCC050EC

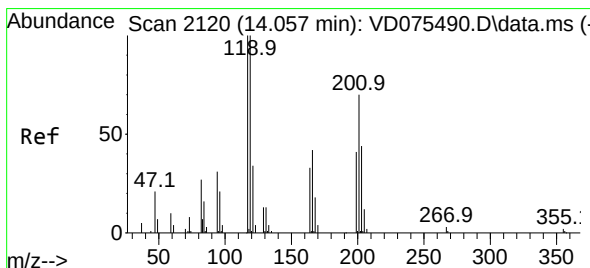
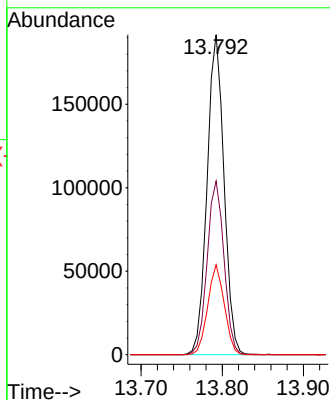
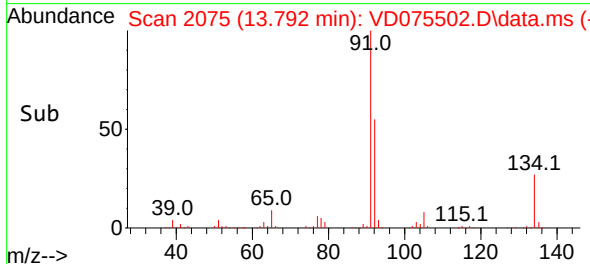
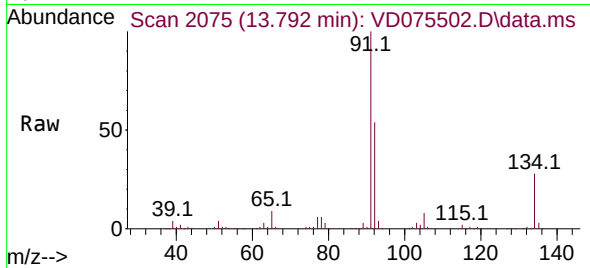
Tgt Ion: 91 Resp: 27663
Ion Ratio Lower Upper
91 100
92 54.1 26.2 78.5
134 27.5 12.7 38.0

Manual Integrations

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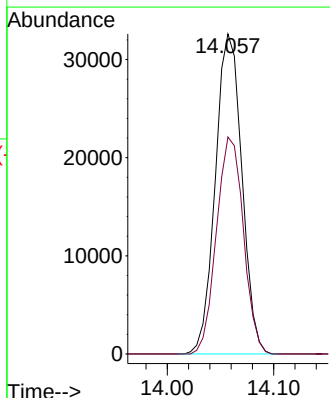
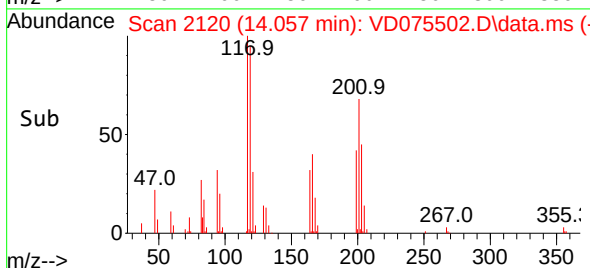
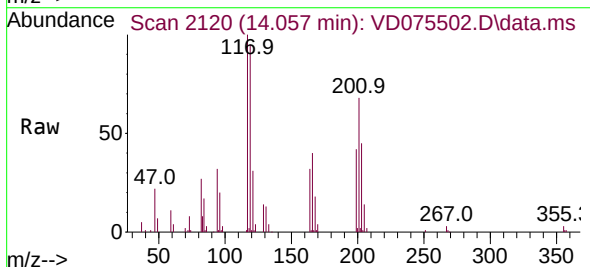
Reviewed By :Krupa Patel 03/13/2023

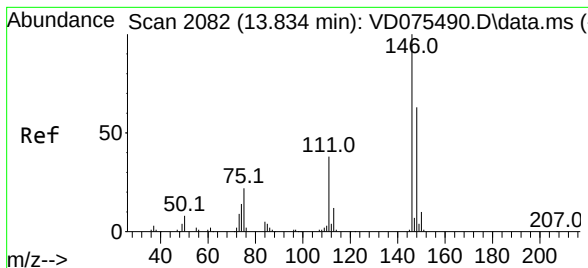
Supervised By :Mahesh Dadoda 03/13/2023



#90
Hexachloroethane
Concen: 48.841 ug/l
RT: 14.057 min Scan# 2120
Delta R.T. -0.000 min
Lab File: VD075502.D
Acq: 10 Mar 2023 19:48

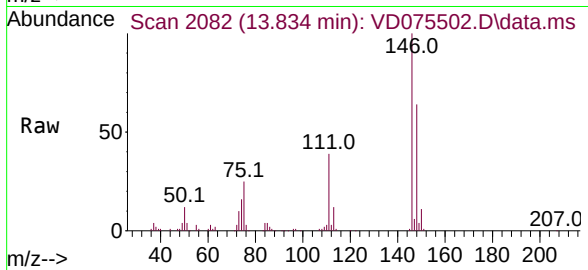
Tgt Ion:117 Resp: 56398
Ion Ratio Lower Upper
117 100
201 68.8 34.5 103.6





#91
1,2-Dichlorobenzene
Concen: 48.504 ug/l
RT: 13.834 min Scan# 2082
Delta R.T. -0.000 min
Lab File: VD075502.D
Acq: 10 Mar 2023 19:48

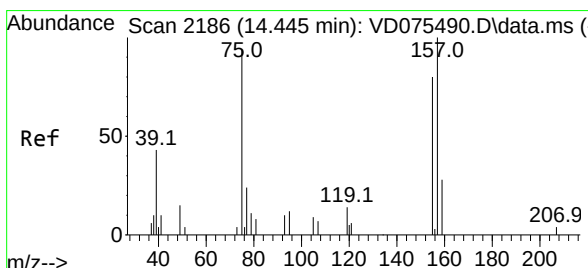
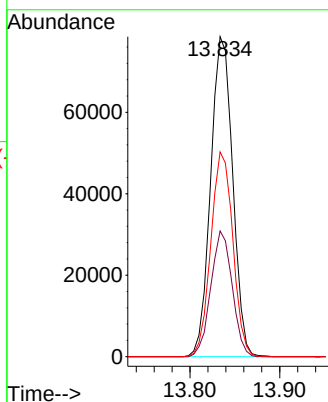
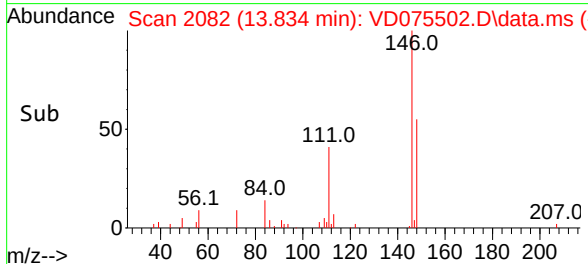
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC



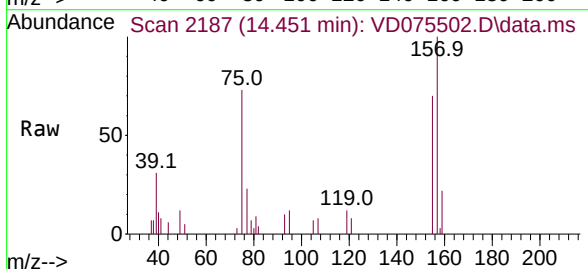
Tgt Ion:146 Resp: 13378
Ion Ratio Lower Upper
146 100
111 38.1 20.6 61.8
148 64.0 32.0 96.2

Manual Integrations
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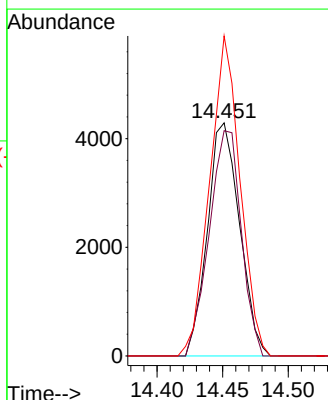
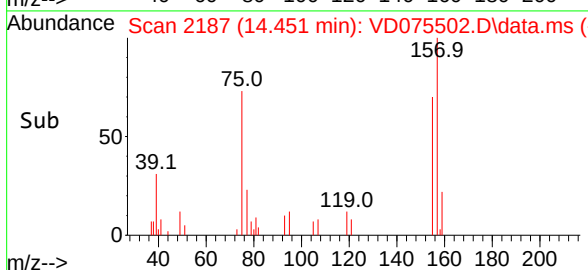
Reviewed By :Krupa Patel 03/13/2023
Supervised By :Mahesh Dadoda 03/13/2023

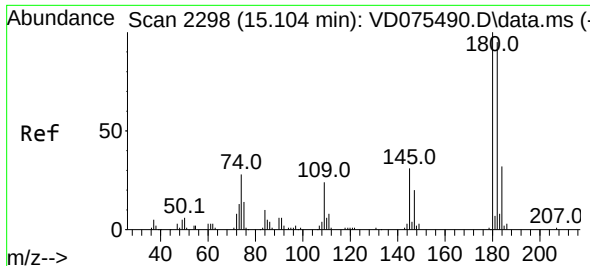


#92
1,2-Dibromo-3-Chloropropane
Concen: 51.659 ug/l
RT: 14.451 min Scan# 2187
Delta R.T. 0.006 min
Lab File: VD075502.D
Acq: 10 Mar 2023 19:48



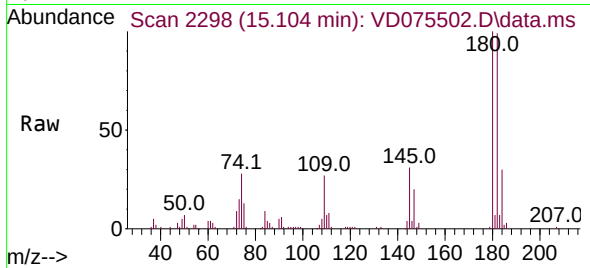
Tgt Ion: 75 Resp: 7313
Ion Ratio Lower Upper
75 100
155 95.9 39.5 118.5
157 129.8 53.5 160.7





#93
1,2,4-Trichlorobenzene
Concen: 46.637 ug/l
RT: 15.104 min Scan# 2298
Delta R.T. -0.000 min
Lab File: VD075502.D
Acq: 10 Mar 2023 19:48

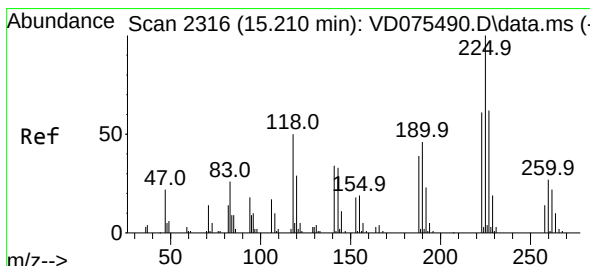
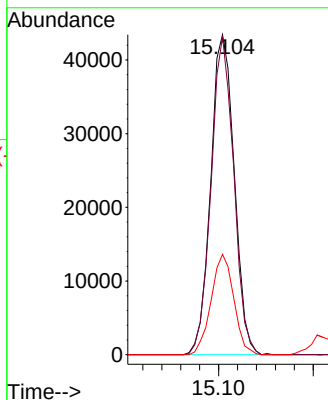
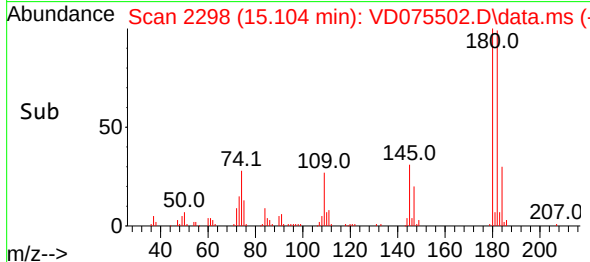
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC



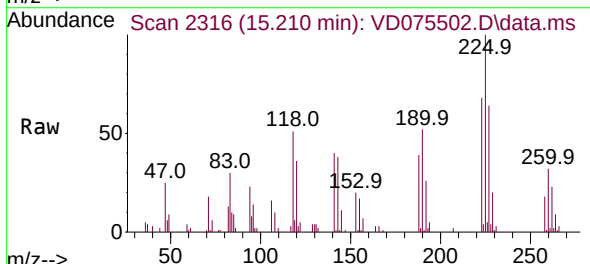
Tgt Ion:180 Resp: 75018
Ion Ratio Lower Upper
180 100
182 95.3 47.9 143.7
145 30.2 15.9 47.7

Manual Integrations
APPROVED

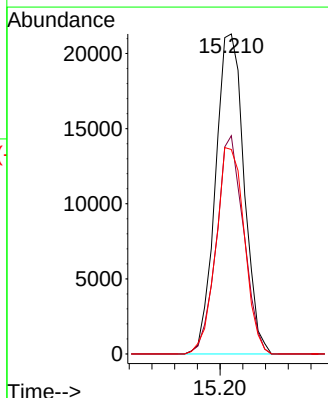
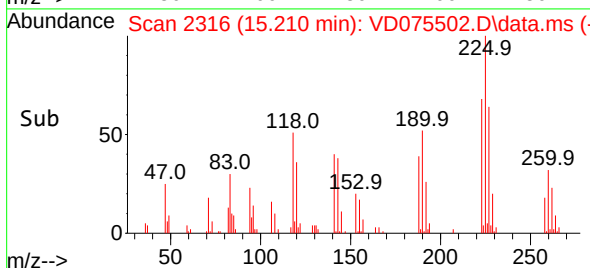
Reviewed By :Krupa Patel 03/13/2023
Supervised By :Mahesh Dadoda 03/13/2023

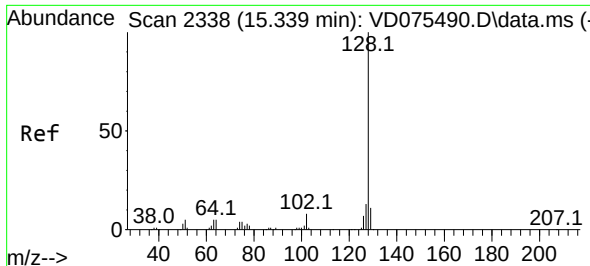


#94
Hexachlorobutadiene
Concen: 48.374 ug/l
RT: 15.210 min Scan# 2316
Delta R.T. -0.000 min
Lab File: VD075502.D
Acq: 10 Mar 2023 19:48



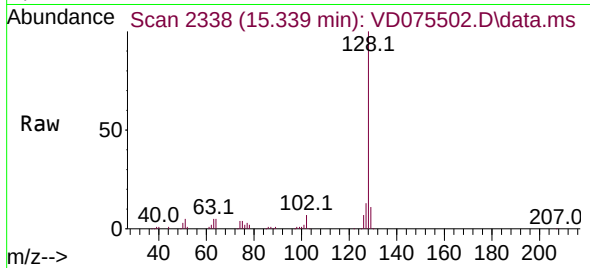
Tgt Ion:225 Resp: 37112
Ion Ratio Lower Upper
225 100
223 65.0 33.1 99.2
227 64.3 31.9 95.9





#95
Naphthalene
Concen: 48.186 ug/l
RT: 15.339 min Scan# 2338
Delta R.T. -0.000 min
Lab File: VD075502.D
Acq: 10 Mar 2023 19:48

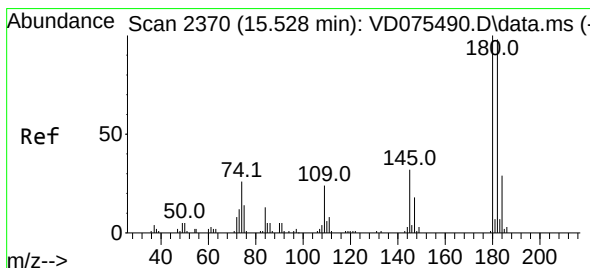
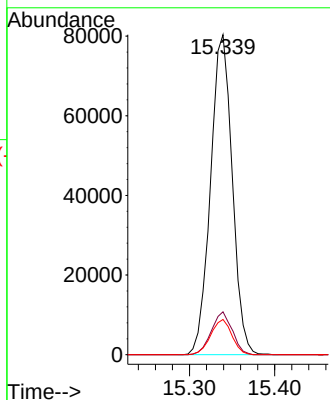
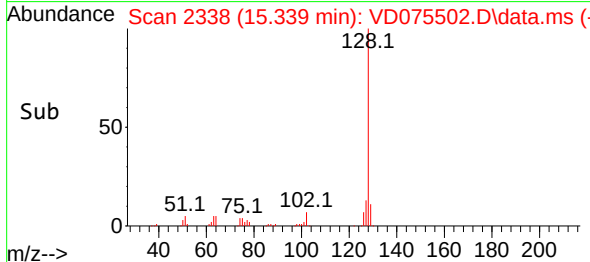
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC



Tgt Ion:128 Resp: 142285
Ion Ratio Lower Upper
128 100
127 12.9 10.4 15.6
129 10.7 8.8 13.2

Manual Integrations
APPROVED

Reviewed By :Krupa Patel 03/13/2023
Supervised By :Mahesh Dadoda 03/13/2023



#96
1,2,3-Trichlorobenzene
Concen: 46.966 ug/l
RT: 15.528 min Scan# 2370
Delta R.T. -0.000 min
Lab File: VD075502.D
Acq: 10 Mar 2023 19:48

Tgt Ion:180 Resp: 65189
Ion Ratio Lower Upper
180 100
182 93.8 47.7 143.1
145 31.7 16.4 49.4

