

Data Path : Z:\voasrv\HPCHEM1\MSVOA_D\Data\VD031023\
 Data File : VD075490.D
 Acq On : 10 Mar 2023 12:41
 Operator : KP/SY
 Sample : VSTDICCC050
 Misc : 5.00G/5.00ml/MSVOA_D/SOIL
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 MSVOA_D
 ClientSampleId :
 VSTDICCC050

Manual Integrations
 APPROVED

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

Quant Time: Mar 10 23:05:21 2023
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_D\Method\82D031023S.M
 Quant Title : SW846 8260
 QLast Update : Fri Mar 10 16:02:39 2023
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	7.875	168	123430	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.781	114	204902	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.587	117	182323	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.522	152	91988	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.228	65	57714	51.531	ug/l	0.00
Spiked Amount 50.000	Range 50 - 163		Recovery = 103.060%			
35) Dibromofluoromethane	7.805	113	73316	52.243	ug/l	0.00
Spiked Amount 50.000	Range 54 - 147		Recovery = 104.480%			
50) Toluene-d8	10.269	98	302150	54.501	ug/l	0.00
Spiked Amount 50.000	Range 49 - 140		Recovery = 109.000%			
62) 4-Bromofluorobenzene	12.575	95	84421	52.676	ug/l	0.00
Spiked Amount 50.000	Range 25 - 144		Recovery = 105.360%			
Target Compounds					Qvalue	
2) Dichlorodifluoromethane	1.934	85	57758	46.925	ug/l	97
3) Chloromethane	2.152	50	94845	51.556	ug/l	98
4) Vinyl Chloride	2.287	62	140665	47.487	ug/l	98
5) Bromomethane	2.693	94	110660	47.685	ug/l	98
6) Chloroethane	2.840	64	93533	47.141	ug/l	100
7) Trichlorofluoromethane	3.181	101	112600	47.163	ug/l	100
8) Diethyl Ether	3.593	74	32230	50.571	ug/l	63
9) 1,1,2-Trichlorotrifluo...	3.969	101	73134	47.080	ug/l	95
10) Methyl Iodide	4.164	142	91281	49.254	ug/l	91
11) Tert butyl alcohol	5.058	59	13388	258.869	ug/l #	100
12) 1,1-Dichloroethene	3.940	96	75307	49.088	ug/l	86
13) Acrolein	3.793	56	24213	235.287	ug/l	98
14) Allyl chloride	4.564	41	62621	47.442	ug/l #	81
15) Acrylonitrile	5.252	53	56665	242.470	ug/l	97
16) Acetone	4.022	43	52361	277.531	ug/l #	78
17) Carbon Disulfide	4.275	76	221921	47.945	ug/l	98
18) Methyl Acetate	4.569	43	28170	47.510	ug/l #	68
19) Methyl tert-butyl Ether	5.322	73	133683	50.249	ug/l	94
20) Methylene Chloride	4.805	84	80668	50.682	ug/l #	74
21) trans-1,2-Dichloroethene	5.311	96	84452	48.425	ug/l #	76
22) Diisopropyl ether	6.216	45	142485	49.803	ug/l #	87
23) Vinyl Acetate	6.158	43	351947	266.574	ug/l #	81
24) 1,1-Dichloroethane	6.111	63	119885	48.378	ug/l	96
25) 2-Butanone	7.081	43	65167	249.533	ug/l #	70
26) 2,2-Dichloropropane	7.081	77	110285	48.387	ug/l	92
27) cis-1,2-Dichloroethene	7.081	96	92293	49.385	ug/l	79
28) Bromochloromethane	7.428	49	39990	50.056	ug/l #	44
29) Tetrahydrofuran	7.446	42	34611	243.506	ug/l #	52
30) Chloroform	7.599	83	134192	48.759	ug/l	96
31) Cyclohexane	7.881	56	94500	47.371	ug/l #	77
32) 1,1,1-Trichloroethane	7.793	97	115620	47.911	ug/l	94
36) 1,1-Dichloropropene	8.005	75	103092	49.570	ug/l	93
37) Ethyl Acetate	7.169	43	26614	49.114	ug/l #	77
38) Carbon Tetrachloride	7.993	117	98933	49.647	ug/l	94
39) Methylcyclohexane	9.275	83	129033	49.209	ug/l	89
40) Benzene	8.252	78	305638	49.038	ug/l	98

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 Quant Title : SW846 8260
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 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	7.399	41	13891m	47.530	ug/l	
42) 1,2-Dichloroethane	8.328	62	67352	49.092	ug/l	91
43) Isopropyl Acetate	8.363	43	49455	49.322	ug/l #	77
44) Trichloroethene	9.028	130	87528	47.783	ug/l	93
45) 1,2-Dichloropropane	9.304	63	66308	49.489	ug/l	92
46) Dibromomethane	9.393	93	40586	49.147	ug/l	94
47) Bromodichloromethane	9.587	83	98526	49.271	ug/l	95
48) Methyl methacrylate	9.381	41	22567	47.908	ug/l #	58
49) 1,4-Dioxane	9.387	88	7771	1037.343	ug/l #	73
51) 4-Methyl-2-Pentanone	10.157	43	130392	250.051	ug/l #	76
52) Toluene	10.334	92	204864	50.723	ug/l	97
53) t-1,3-Dichloropropene	10.557	75	90370	50.238	ug/l	96
54) cis-1,3-Dichloropropene	10.016	75	110075	49.826	ug/l #	77
55) 1,1,2-Trichloroethane	10.734	97	57724	49.377	ug/l	95
56) Ethyl methacrylate	10.599	69	58040	52.144	ug/l #	66
57) 1,3-Dichloropropane	10.881	76	88966	49.450	ug/l	98
58) 2-Chloroethyl Vinyl ether	9.869	63	141352	259.480	ug/l #	86
59) 2-Hexanone	10.922	43	95678	259.452	ug/l	71
60) Dibromochloromethane	11.075	129	68272	49.429	ug/l	97
61) 1,2-Dibromoethane	11.181	107	55223	50.158	ug/l	99
64) Tetrachloroethene	10.810	164	72381	50.304	ug/l	96
65) Chlorobenzene	11.610	112	214688	49.650	ug/l	98
66) 1,1,1,2-Tetrachloroethane	11.681	131	73891	49.881	ug/l	95
67) Ethyl Benzene	11.687	91	381248	51.196	ug/l	94
68) m/p-Xylenes	11.798	106	311982	104.237	ug/l	89
69) o-Xylene	12.122	106	144460	51.971	ug/l	91
70) Styrene	12.140	104	242735	52.498	ug/l	94
71) Bromoform	12.304	173	37668	49.798	ug/l #	96
73) Isopropylbenzene	12.422	105	372756	50.601	ug/l	99
74) N-amyl acetate	12.240	43	43965	48.179	ug/l #	71
75) 1,1,2,2-Tetrachloroethane	12.675	83	59283	47.451	ug/l	97
76) 1,2,3-Trichloropropane	12.728	75	35102m	46.199	ug/l	
77) Bromobenzene	12.704	156	84169	48.061	ug/l	90
78) n-propylbenzene	12.769	91	443412	49.538	ug/l	97
79) 2-Chlorotoluene	12.851	91	235425	48.538	ug/l	93
80) 1,3,5-Trimethylbenzene	12.910	105	301693	49.942	ug/l	96
81) trans-1,4-Dichloro-2-b...	12.469	75	17972	50.107	ug/l #	72
82) 4-Chlorotoluene	12.951	91	239734	47.899	ug/l	92
83) tert-Butylbenzene	13.169	119	265410	50.552	ug/l	93
84) 1,2,4-Trimethylbenzene	13.216	105	293723	50.311	ug/l	94
85) sec-Butylbenzene	13.351	105	402975	49.579	ug/l	98
86) p-Isopropyltoluene	13.463	119	336811	50.712	ug/l	95
87) 1,3-Dichlorobenzene	13.463	146	176174	48.665	ug/l	97
88) 1,4-Dichlorobenzene	13.545	146	170383	47.578	ug/l	98
89) n-Butylbenzene	13.792	91	303269	49.789	ug/l	98
90) Hexachloroethane	14.057	117	61002	47.566	ug/l	100
91) 1,2-Dichlorobenzene	13.834	146	149176	48.695	ug/l	97
92) 1,2-Dibromo-3-Chloropr...	14.445	75	7760	49.356	ug/l	72
93) 1,2,4-Trichlorobenzene	15.104	180	84544	47.324	ug/l	97
94) Hexachlorobutadiene	15.210	225	41420	48.611	ug/l	97
95) Naphthalene	15.339	128	161428	49.223	ug/l	100
96) 1,2,3-Trichlorobenzene	15.528	180	72535	47.053	ug/l	99

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Response via : Initial Calibration

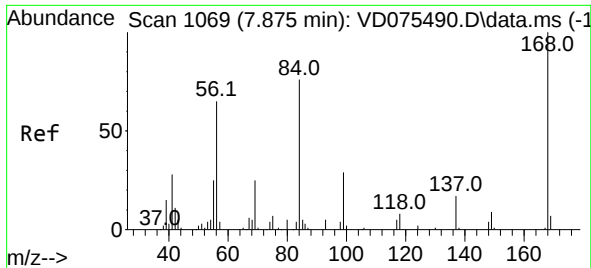
Instrument :
MSVOA_D
ClientSampleId :
VSTDICCC050

Manual Integrations
APPROVED

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

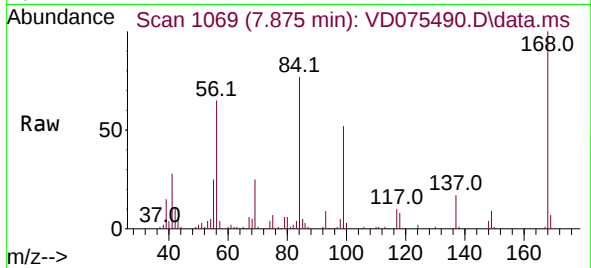
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
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(#) = qualifier out of range (m) = manual integration (+) = signals summed



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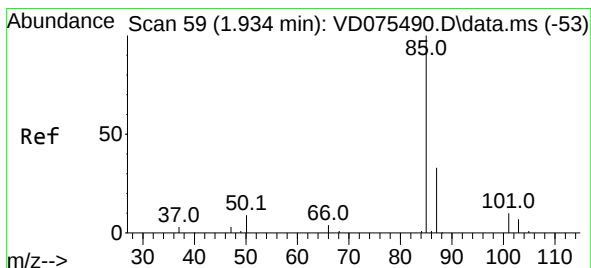
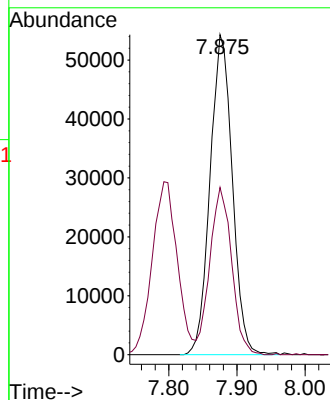
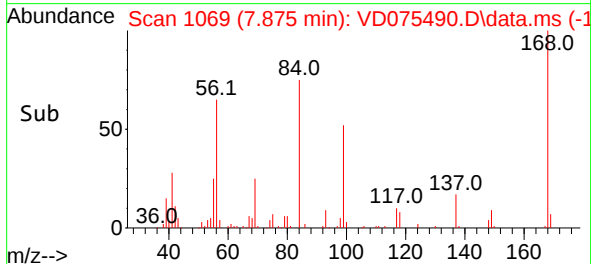
Instrument :
MSVOA_D
ClientSampleId :
VSTDICCC050



Tgt Ion:168 Resp: 123430
Ion Ratio Lower Upper
168 100
99 52.2 43.8 65.6

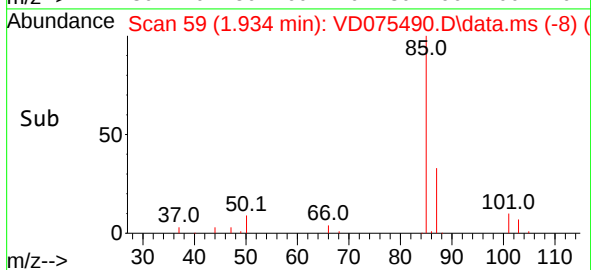
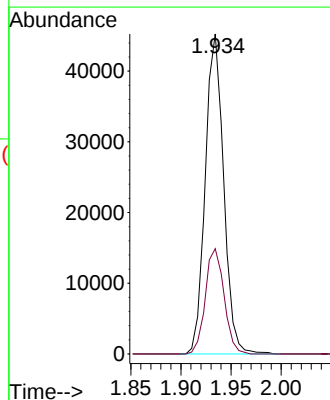
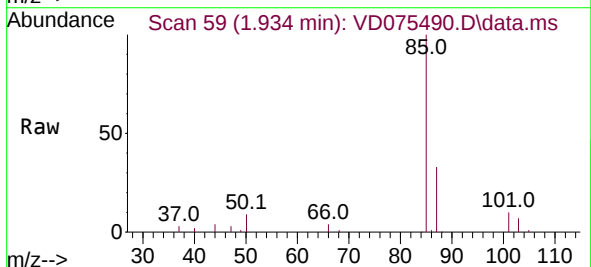
Manual Integrations
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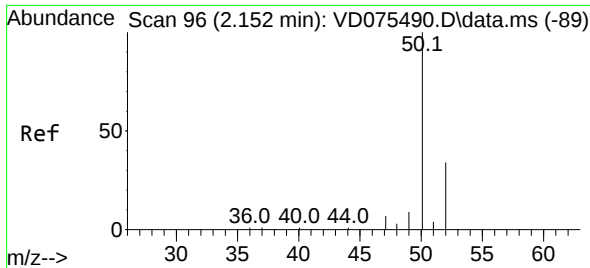
Reviewed By :Krupa Patel 03/13/2023
Supervised By :Mahesh Dadoda 03/13/2023



#2
Dichlorodifluoromethane
Concen: 46.925 ug/l
RT: 1.934 min Scan# 59
Delta R.T. 0.000 min
Lab File: VD075490.D
Acq: 10 Mar 2023 12:41

Tgt Ion: 85 Resp: 57758
Ion Ratio Lower Upper
85 100
87 32.9 17.3 51.7





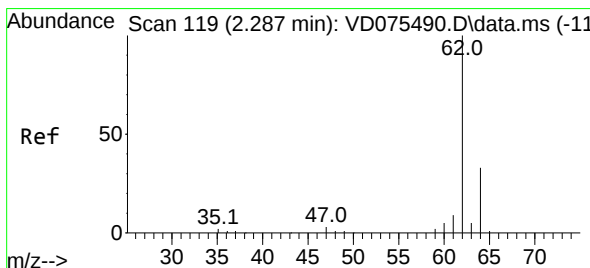
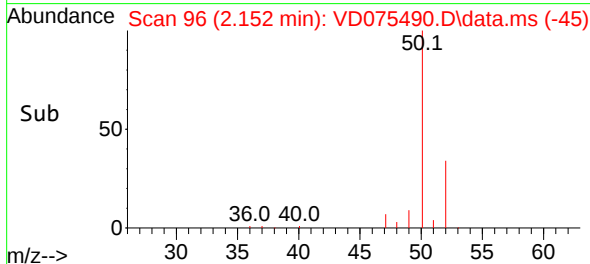
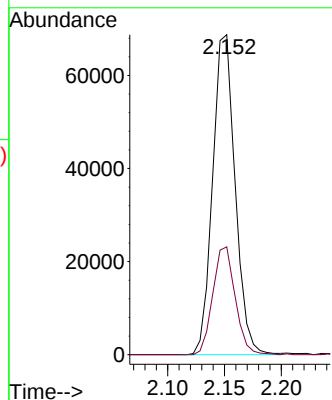
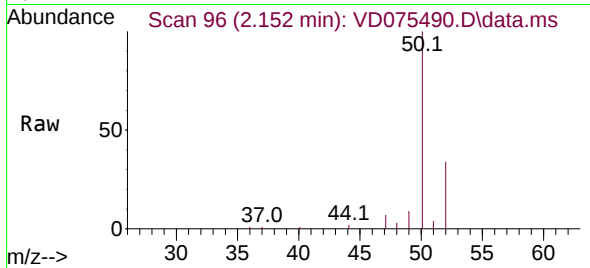
#3
Chloromethane
Concen: 51.556 ug/l
RT: 2.152 min Scan# 96
Delta R.T. -0.000 min
Lab File: VD075490.D
Acq: 10 Mar 2023 12:41

Instrument :
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ClientSampleId :
VSTDICCC050

Tgt Ion: 50 Resp: 94845
Ion Ratio Lower Upper
50 100
52 33.7 27.8 41.8

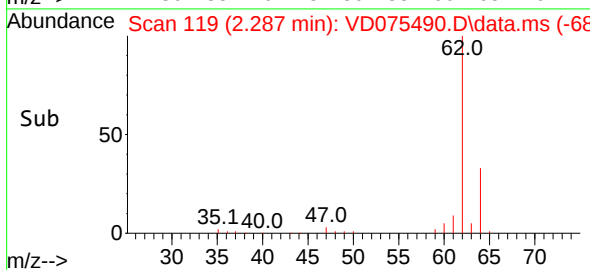
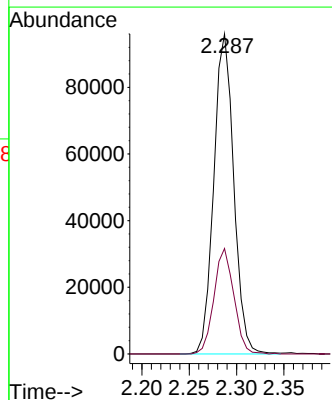
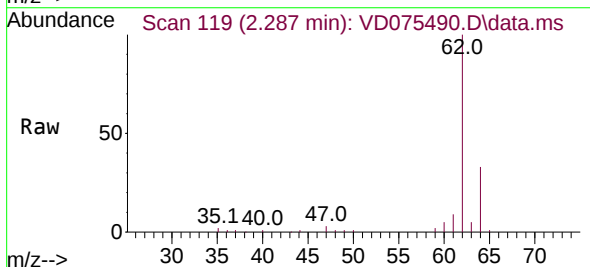
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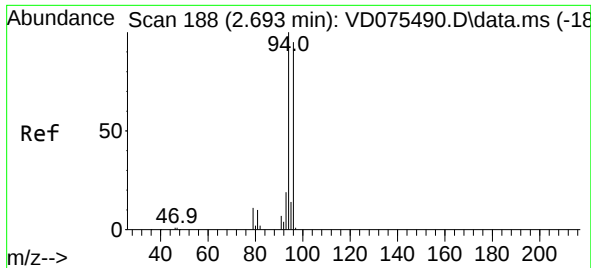
Reviewed By :Krupa Patel 03/13/2023
Supervised By :Mahesh Dadoda 03/13/2023



#4
Vinyl Chloride
Concen: 47.487 ug/l
RT: 2.287 min Scan# 119
Delta R.T. 0.000 min
Lab File: VD075490.D
Acq: 10 Mar 2023 12:41

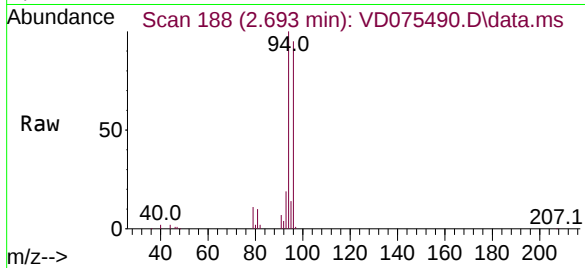
Tgt Ion: 62 Resp: 140665
Ion Ratio Lower Upper
62 100
64 33.0 25.4 38.0





#5
Bromomethane
Concen: 47.685 ug/l
RT: 2.693 min Scan# 188
Delta R.T. 0.000 min
Lab File: VD075490.D
Acq: 10 Mar 2023 12:41

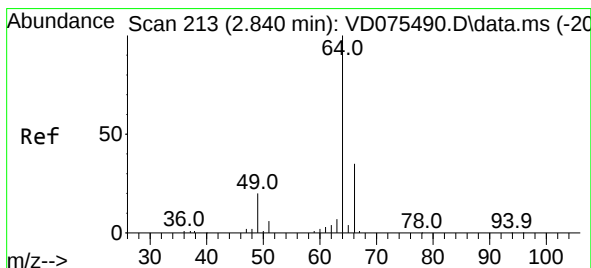
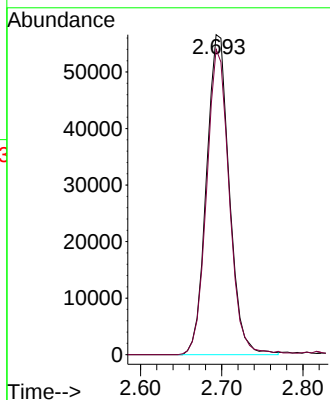
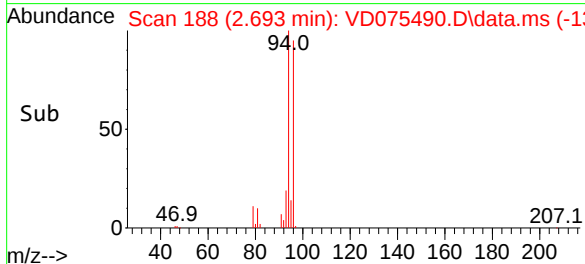
Instrument :
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Tgt Ion: 94 Resp: 110660
Ion Ratio Lower Upper
94 100
96 94.9 77.5 116.3

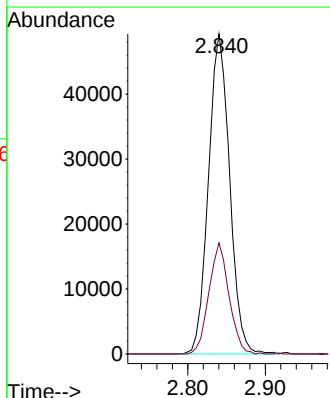
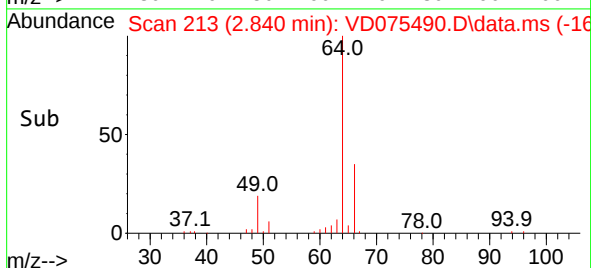
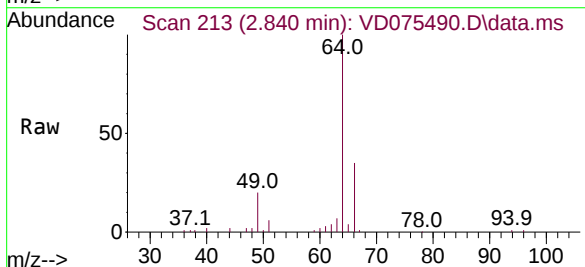
Manual Integrations
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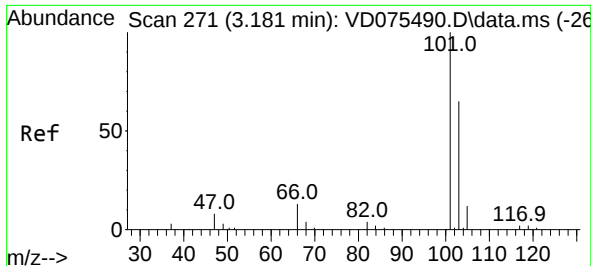
Reviewed By :Krupa Patel 03/13/2023
Supervised By :Mahesh Dadoda 03/13/2023



#6
Chloroethane
Concen: 47.141 ug/l
RT: 2.840 min Scan# 213
Delta R.T. 0.000 min
Lab File: VD075490.D
Acq: 10 Mar 2023 12:41

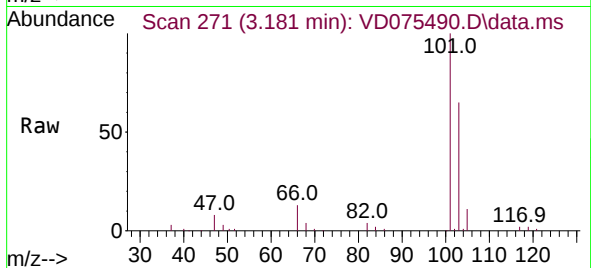
Tgt Ion: 64 Resp: 93533
Ion Ratio Lower Upper
64 100
66 34.7 27.7 41.5





#7
Trichlorofluoromethane
Concen: 47.163 ug/l
RT: 3.181 min Scan# 271
Delta R.T. 0.000 min
Lab File: VD075490.D
Acq: 10 Mar 2023 12:41

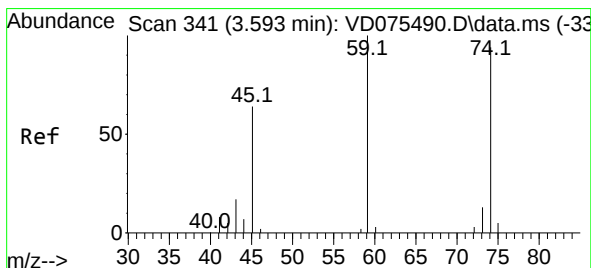
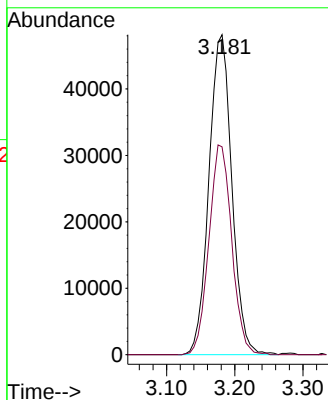
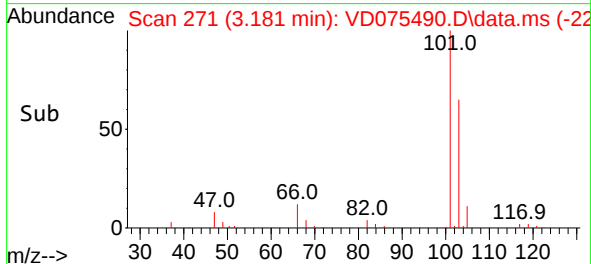
Instrument :
MSVOA_D
ClientSampleId :
VSTDICCC050



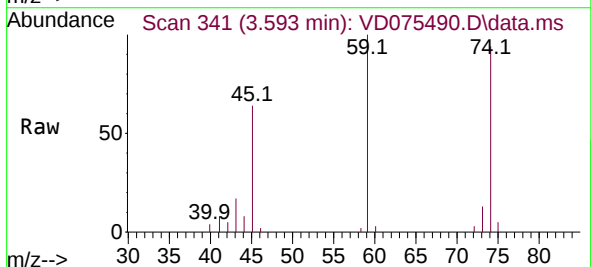
Tgt Ion:101 Resp: 112600
Ion Ratio Lower Upper
101 100
103 64.9 51.9 77.9

Manual Integrations
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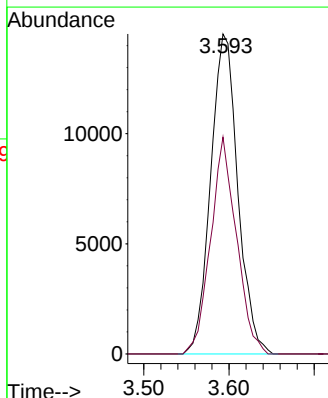
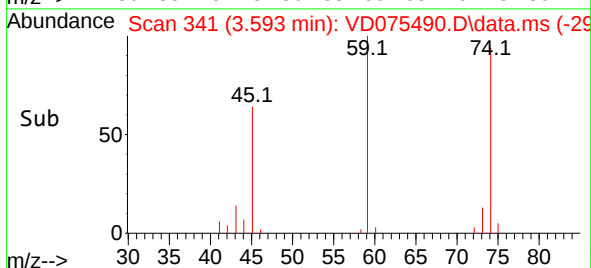
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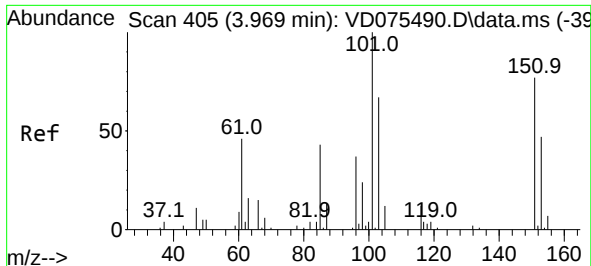


#8
Diethyl Ether
Concen: 50.571 ug/l
RT: 3.593 min Scan# 341
Delta R.T. -0.006 min
Lab File: VD075490.D
Acq: 10 Mar 2023 12:41



Tgt Ion: 74 Resp: 32230
Ion Ratio Lower Upper
74 100
45 64.5 50.9 152.7





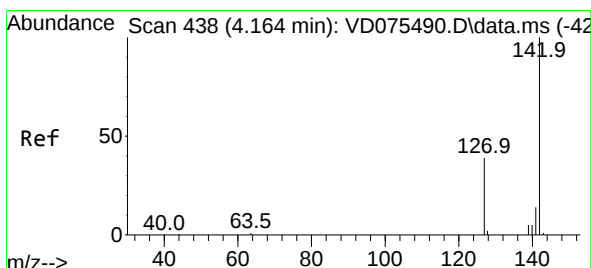
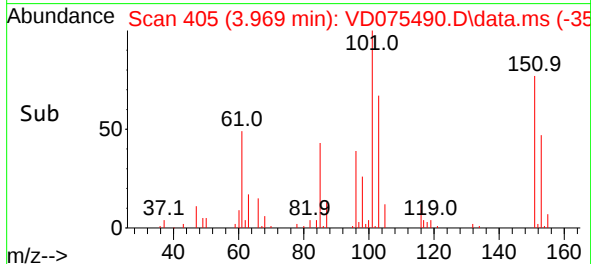
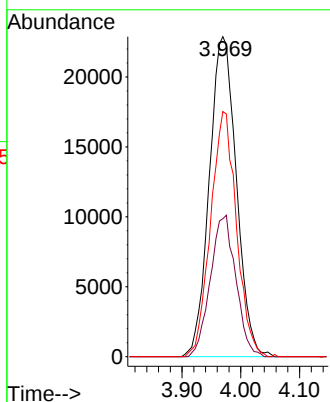
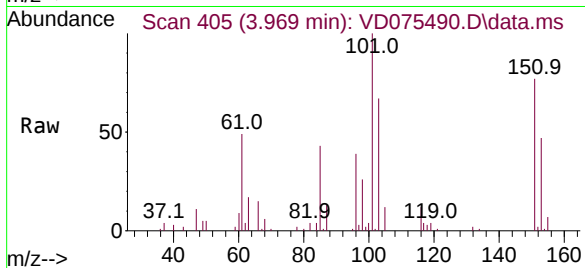
#9
1,1,2-Trichlorotrifluoroethane
Concen: 47.080 ug/l
RT: 3.969 min Scan# 405
Delta R.T. 0.000 min
Lab File: VD075490.D
Acq: 10 Mar 2023 12:41

Instrument :
MSVOA_D
ClientSampleId :
VSTDICCC050

Tgt Ion:101 Resp: 73134
Ion Ratio Lower Upper
101 100
85 41.6 38.3 57.5
151 73.1 60.4 90.6

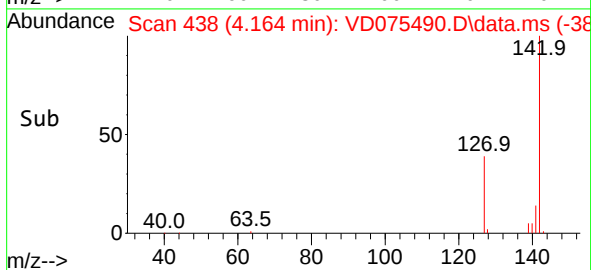
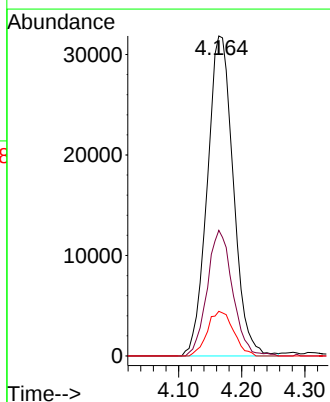
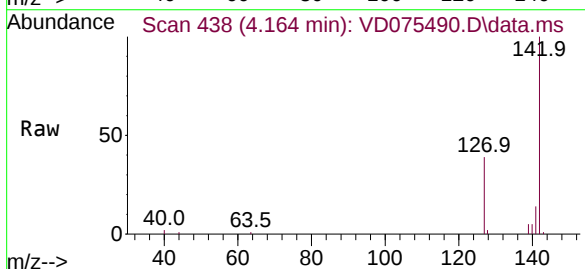
Manual Integrations
APPROVED

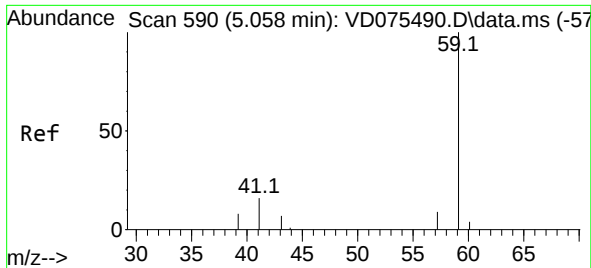
Reviewed By :Krupa Patel 03/13/2023
Supervised By :Mahesh Dadoda 03/13/2023



#10
Methyl Iodide
Concen: 49.254 ug/l
RT: 4.164 min Scan# 438
Delta R.T. -0.005 min
Lab File: VD075490.D
Acq: 10 Mar 2023 12:41

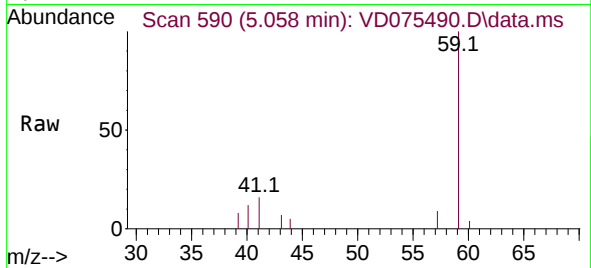
Tgt Ion:142 Resp: 91281
Ion Ratio Lower Upper
142 100
127 38.4 37.1 55.7
141 14.0 11.3 16.9





#11
Tert butyl alcohol
Concen: 258.869 ug/l
RT: 5.058 min Scan# 590
Delta R.T. -0.006 min
Lab File: VD075490.D
Acq: 10 Mar 2023 12:41

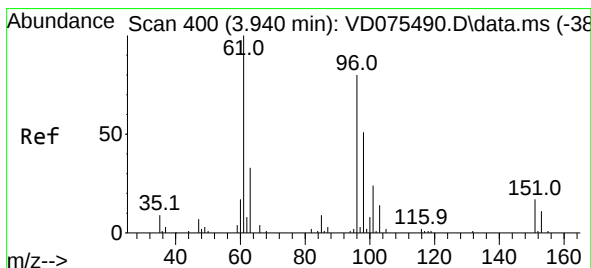
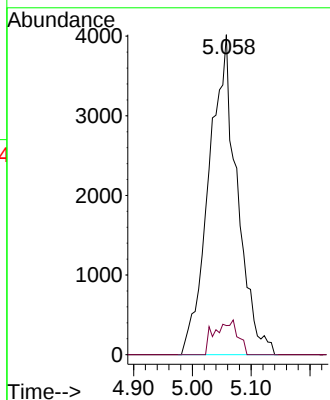
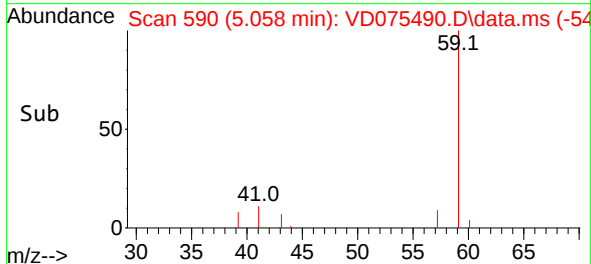
Instrument :
MSVOA_D
ClientSampleId :
VSTDICCC050



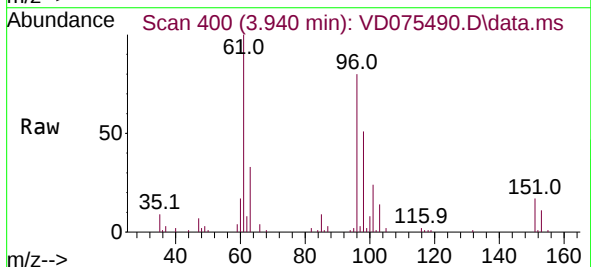
Tgt Ion: 59 Resp: 1338
Ion Ratio Lower Upper
59 100
57 8.8 0.0 0.0

Manual Integrations
APPROVED

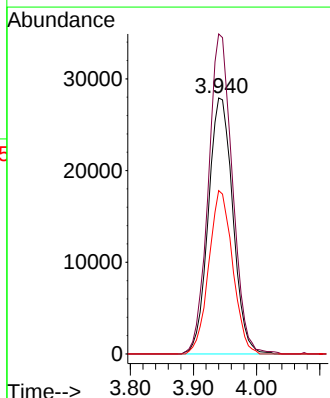
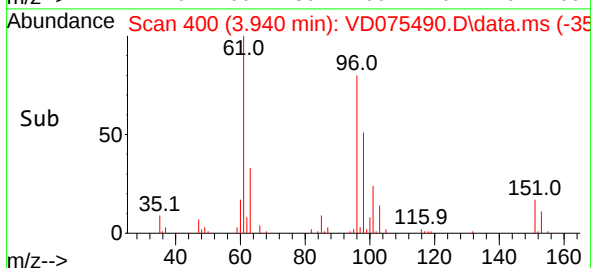
Reviewed By :Krupa Patel 03/13/2023
Supervised By :Mahesh Dadoda 03/13/2023

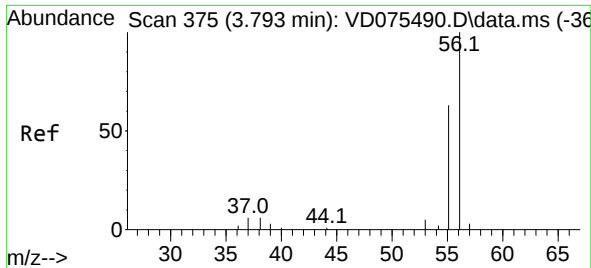


#12
1,1-Dichloroethene
Concen: 49.088 ug/l
RT: 3.940 min Scan# 400
Delta R.T. -0.006 min
Lab File: VD075490.D
Acq: 10 Mar 2023 12:41



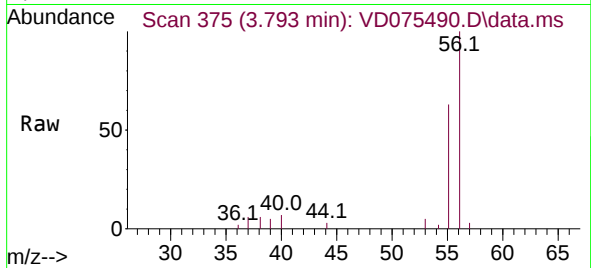
Tgt Ion: 96 Resp: 75307
Ion Ratio Lower Upper
96 100
61 125.0 118.6 177.8
98 63.8 49.7 74.5





#13
Acrolein
Concen: 235.287 ug/l
RT: 3.793 min Scan# 31
Delta R.T. -0.006 min
Lab File: VD075490.D
Acq: 10 Mar 2023 12:41

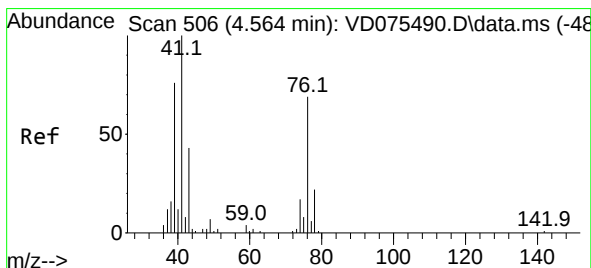
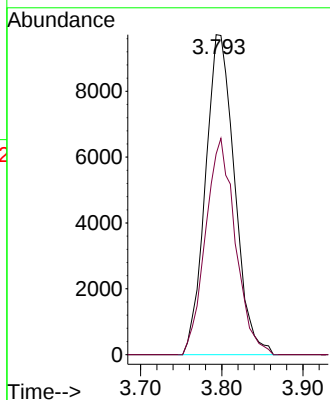
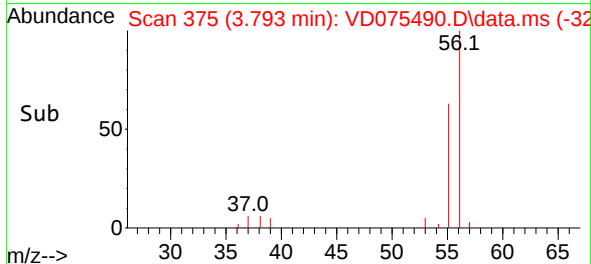
Instrument :
MSVOA_D
ClientSampleId :
VSTDICCC050



Tgt Ion: 56 Resp: 2421
Ion Ratio Lower Upper
56 100
55 69.3 53.9 80.9

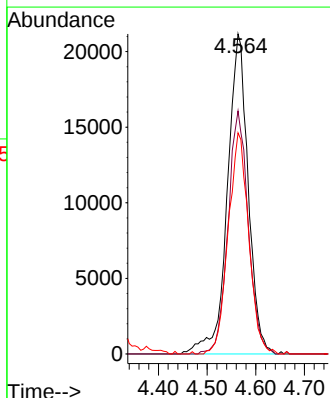
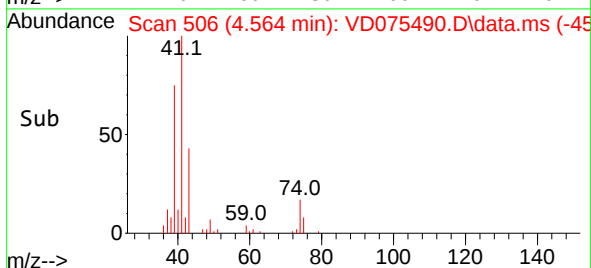
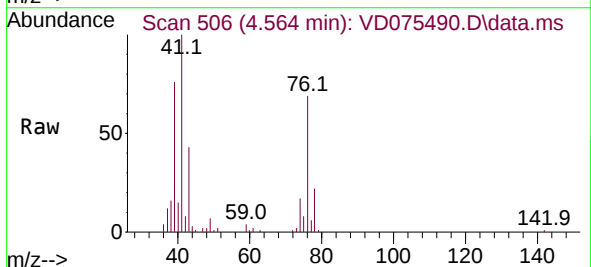
Manual Integrations
APPROVED

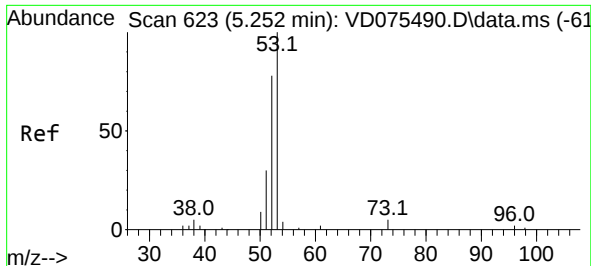
Reviewed By :Krupa Patel 03/13/2023
Supervised By :Mahesh Dadoda 03/13/2023



#14
Allyl chloride
Concen: 47.442 ug/l
RT: 4.564 min Scan# 506
Delta R.T. -0.005 min
Lab File: VD075490.D
Acq: 10 Mar 2023 12:41

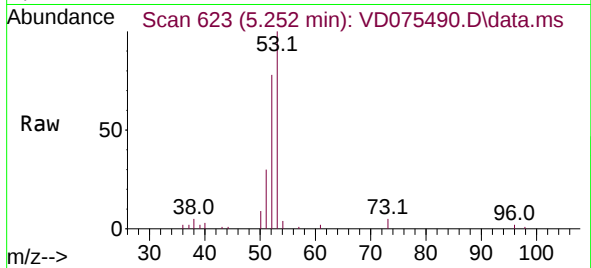
Tgt Ion: 41 Resp: 62621
Ion Ratio Lower Upper
41 100
39 74.0 60.6 90.8
76 68.2 28.6 43.0#





#15
Acrylonitrile
Concen: 242.470 ug/l
RT: 5.252 min Scan# 61
Delta R.T. -0.011 min
Lab File: VD075490.D
Acq: 10 Mar 2023 12:41

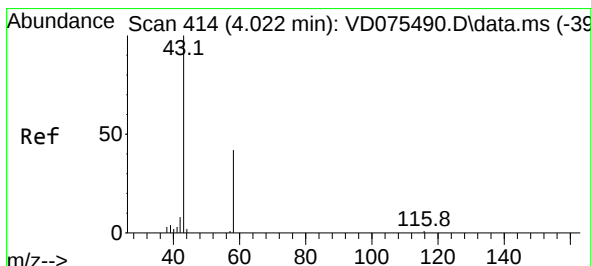
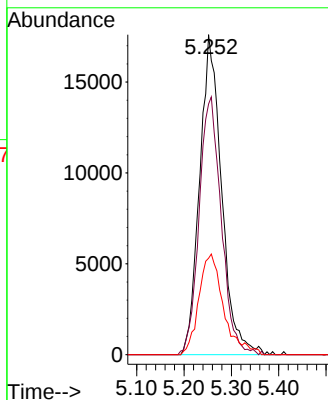
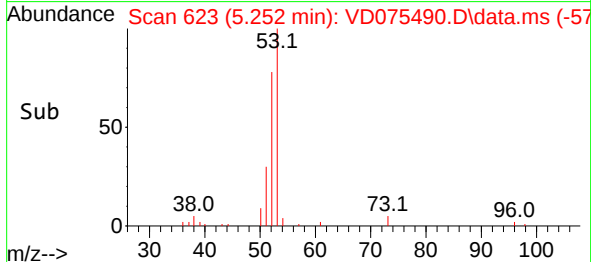
Instrument :
MSVOA_D
ClientSampleId :
VSTDICCC050



Tgt Ion: 53 Resp: 5666
Ion Ratio Lower Upper
53 100
52 81.1 66.2 99.4
51 35.4 30.7 46.1

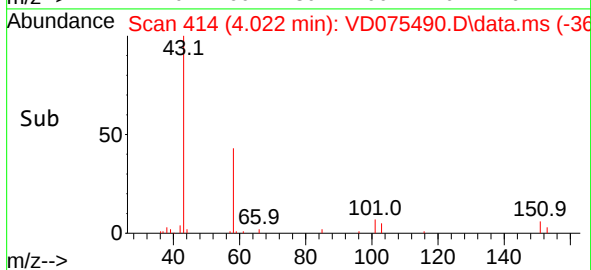
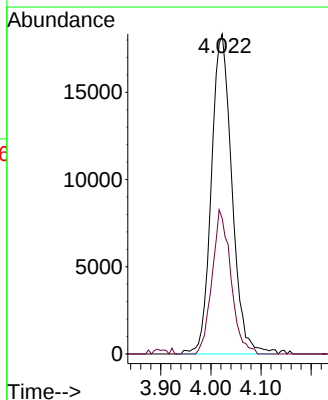
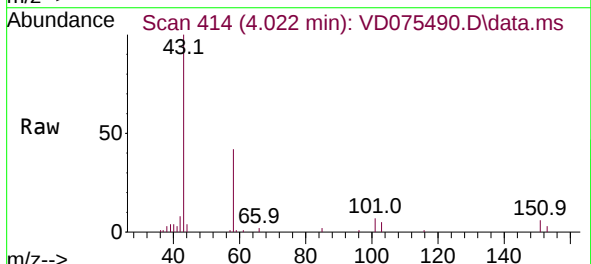
Manual Integrations
APPROVED

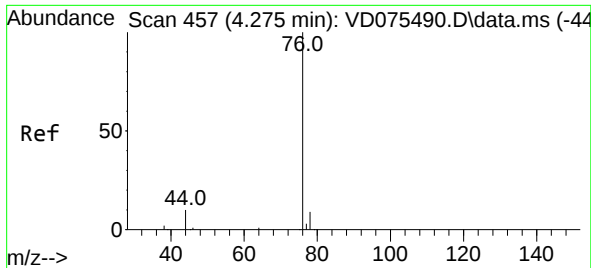
Reviewed By :Krupa Patel 03/13/2023
Supervised By :Mahesh Dadoda 03/13/2023



#16
Acetone
Concen: 277.531 ug/l
RT: 4.022 min Scan# 414
Delta R.T. 0.000 min
Lab File: VD075490.D
Acq: 10 Mar 2023 12:41

Tgt Ion: 43 Resp: 52361
Ion Ratio Lower Upper
43 100
58 42.3 24.4 36.6#





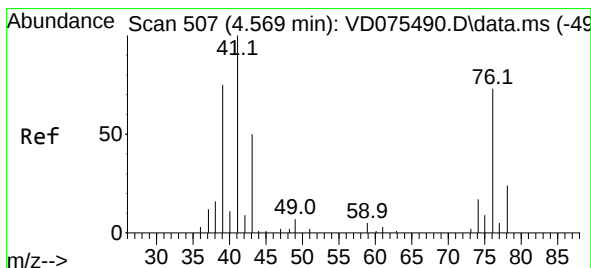
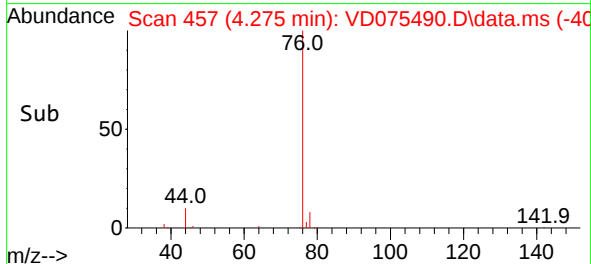
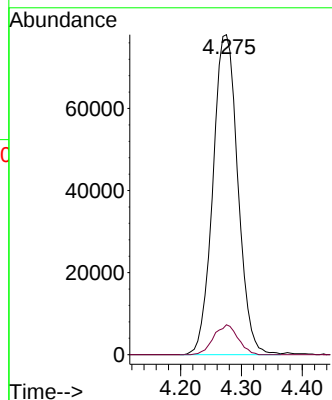
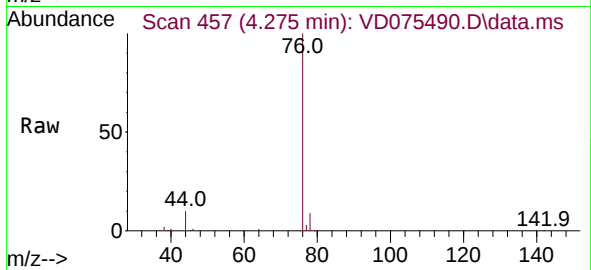
#17
Carbon Disulfide
Concen: 47.945 ug/l
RT: 4.275 min Scan# 457
Delta R.T. 0.000 min
Lab File: VD075490.D
Acq: 10 Mar 2023 12:41

Instrument :
MSVOA_D
ClientSampleId :
VSTDICCC050

Tgt Ion: 76 Resp: 22192
Ion Ratio Lower Upper
76 100
78 9.4 8.0 12.0

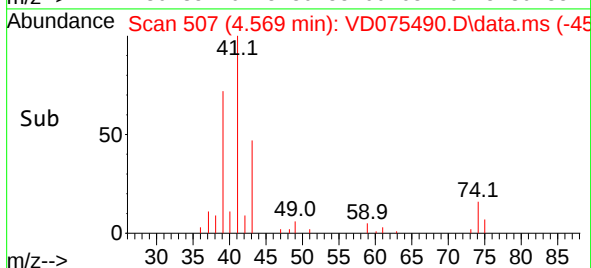
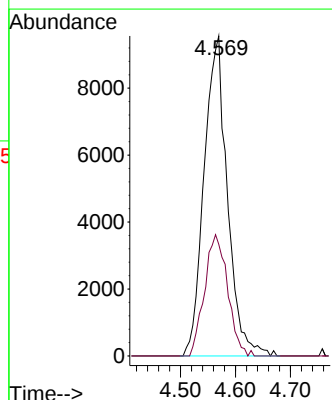
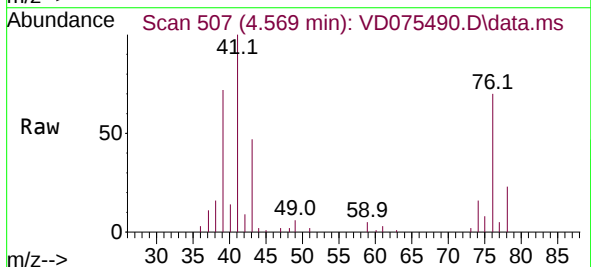
Manual Integrations
APPROVED

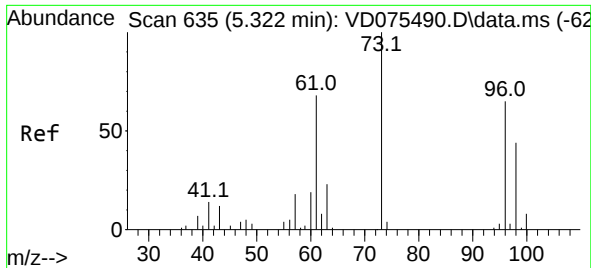
Reviewed By :Krupa Patel 03/13/2023
Supervised By :Mahesh Dadoda 03/13/2023



#18
Methyl Acetate
Concen: 47.510 ug/l
RT: 4.569 min Scan# 507
Delta R.T. 0.005 min
Lab File: VD075490.D
Acq: 10 Mar 2023 12:41

Tgt Ion: 43 Resp: 28170
Ion Ratio Lower Upper
43 100
74 37.5 17.8 26.6#





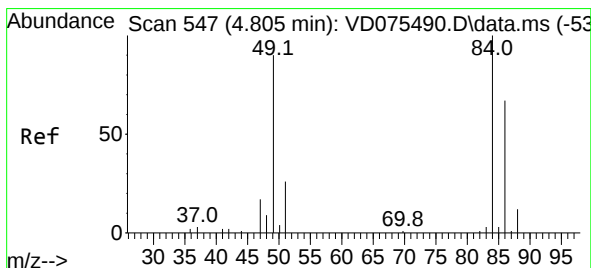
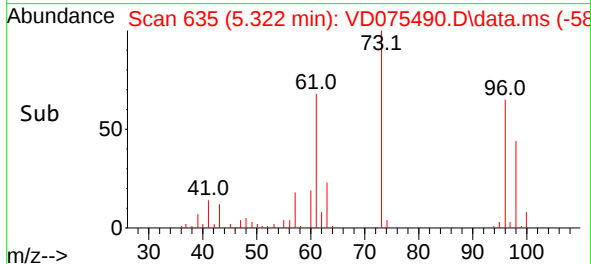
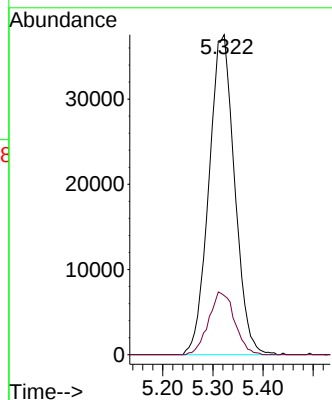
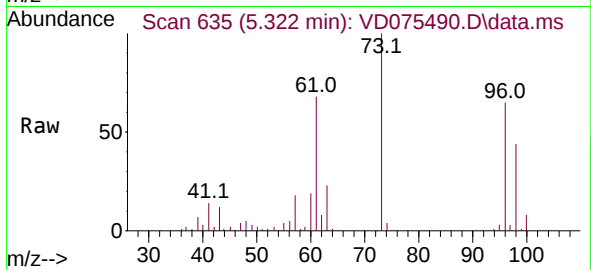
#19
Methyl tert-butyl Ether
Concen: 50.249 ug/l
RT: 5.322 min Scan# 61
Delta R.T. 0.006 min
Lab File: VD075490.D
Acq: 10 Mar 2023 12:41

Instrument :
MSVOA_D
ClientSampleId :
VSTDICCC050

Tgt Ion: 73 Resp: 13368
Ion Ratio Lower Upper
73 100
57 18.4 17.2 25.8

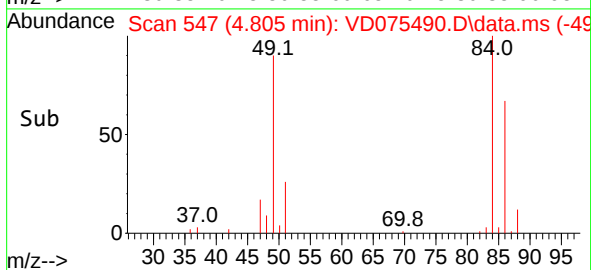
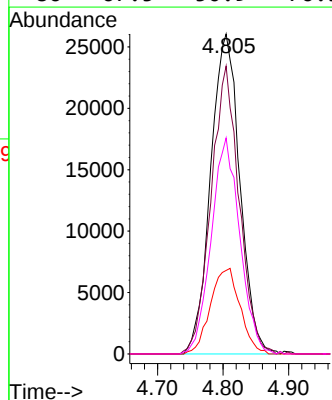
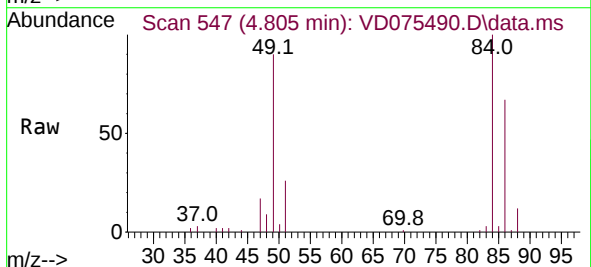
Manual Integrations
APPROVED

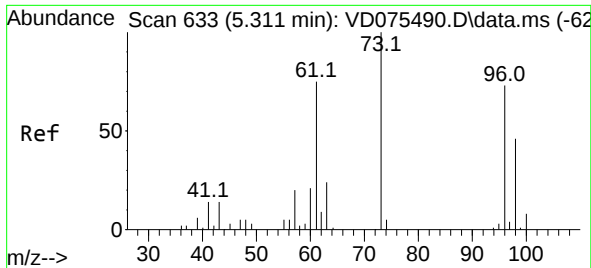
Reviewed By :Krupa Patel 03/13/2023
Supervised By :Mahesh Dadoda 03/13/2023



#20
Methylene Chloride
Concen: 50.682 ug/l
RT: 4.805 min Scan# 547
Delta R.T. -0.000 min
Lab File: VD075490.D
Acq: 10 Mar 2023 12:41

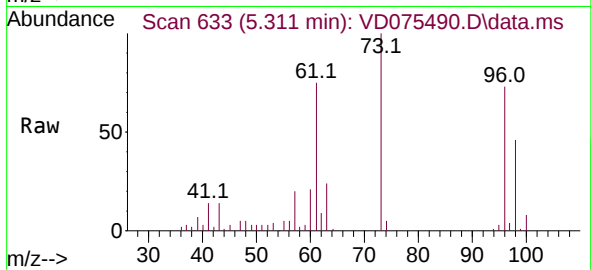
Tgt Ion: 84 Resp: 80668
Ion Ratio Lower Upper
84 100
49 89.9 106.4 159.6#
51 26.1 32.4 48.6#
86 67.5 50.9 76.3





#21
trans-1,2-Dichloroethene
Concen: 48.425 ug/l
RT: 5.311 min Scan# 611
Delta R.T. -0.005 min
Lab File: VD075490.D
Acq: 10 Mar 2023 12:41

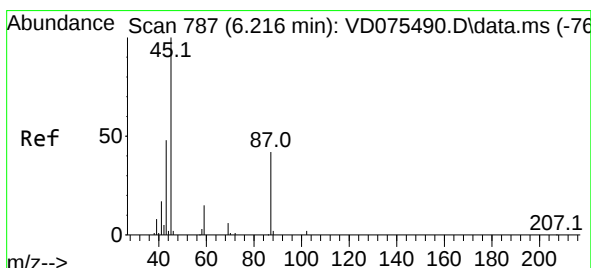
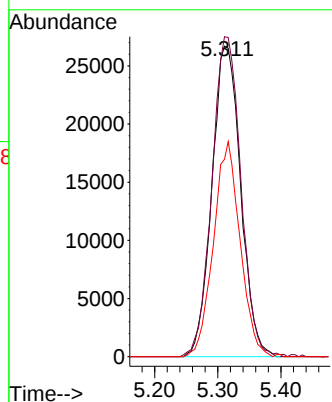
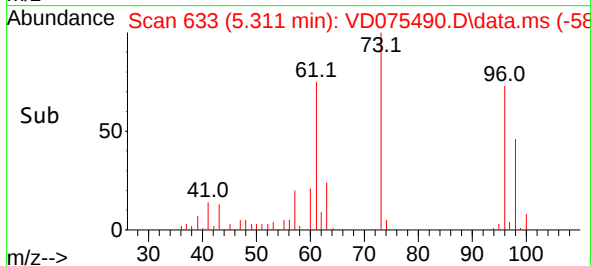
Instrument :
MSVOA_D
ClientSampleId :
VSTDICCC050



Tgt Ion: 96 Resp: 84452
Ion Ratio Lower Upper
96 100
61 103.0 117.2 175.8
98 63.6 50.6 76.0

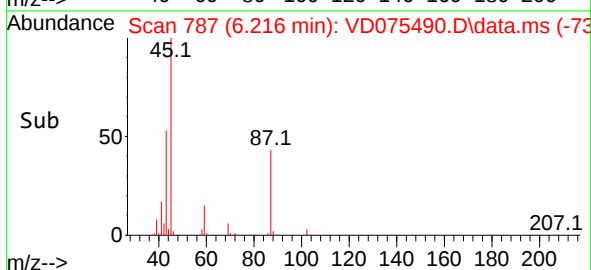
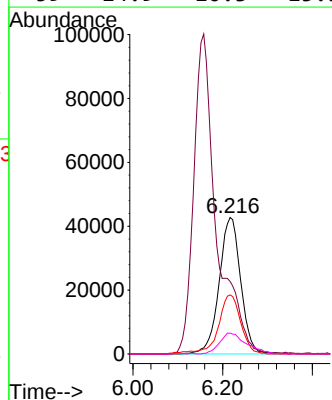
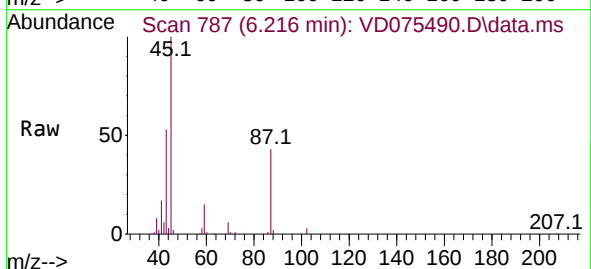
Manual Integrations
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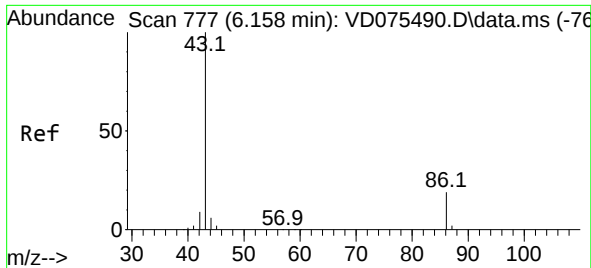
Reviewed By :Krupa Patel 03/13/2023
Supervised By :Mahesh Dadoda 03/13/2023



#22
Diisopropyl ether
Concen: 49.803 ug/l
RT: 6.216 min Scan# 787
Delta R.T. 0.000 min
Lab File: VD075490.D
Acq: 10 Mar 2023 12:41

Tgt Ion: 45 Resp: 142485
Ion Ratio Lower Upper
45 100
43 52.3 44.4 66.6
87 43.3 20.9 31.3
59 14.9 10.3 15.5





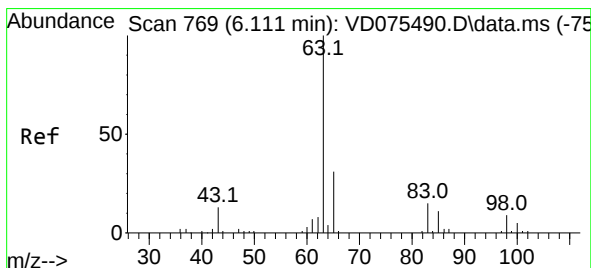
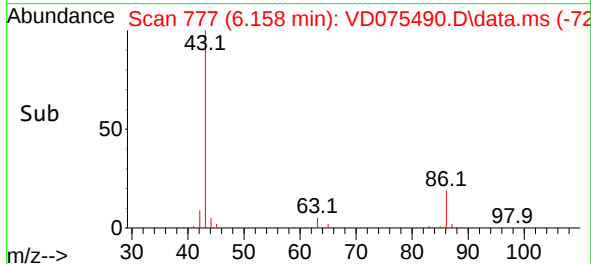
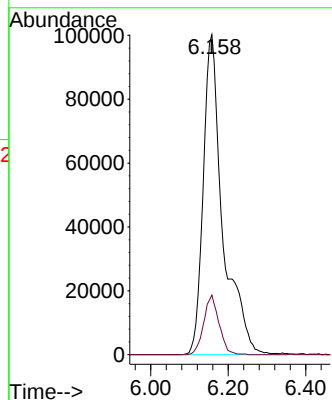
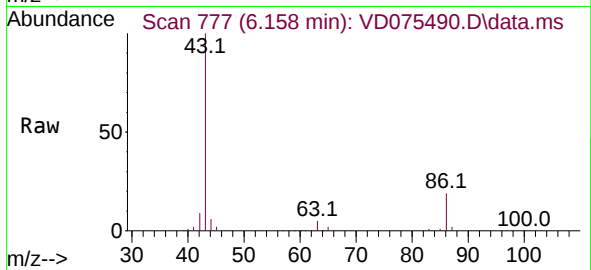
#23
 Vinyl Acetate
 Concen: 266.574 ug/l
 RT: 6.158 min Scan# 777
 Delta R.T. -0.000 min
 Lab File: VD075490.D
 Acq: 10 Mar 2023 12:41

Instrument :
 MSVOA_D
 ClientSampleId :
 VSTDICCC050

Tgt Ion: 43 Resp: 35194
 Ion Ratio Lower Upper
 43 100
 86 18.7 9.0 13.6

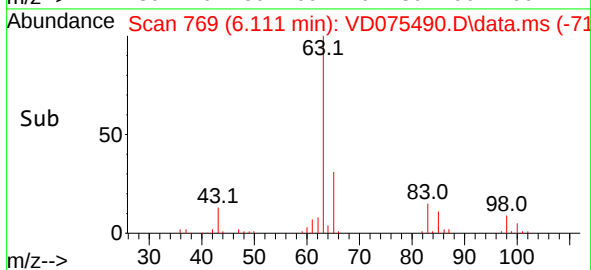
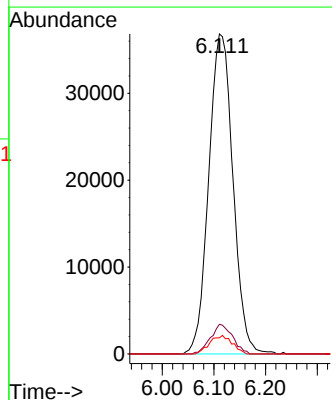
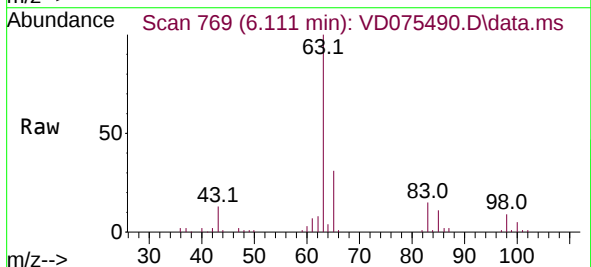
Manual Integrations
 APPROVED

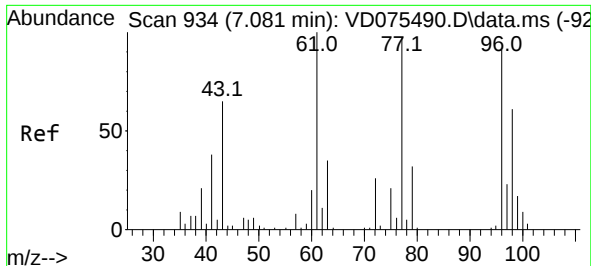
Reviewed By :Krupa Patel 03/13/2023
 Supervised By :Mahesh Dadoda 03/13/2023



#24
 1,1-Dichloroethane
 Concen: 48.378 ug/l
 RT: 6.111 min Scan# 769
 Delta R.T. -0.005 min
 Lab File: VD075490.D
 Acq: 10 Mar 2023 12:41

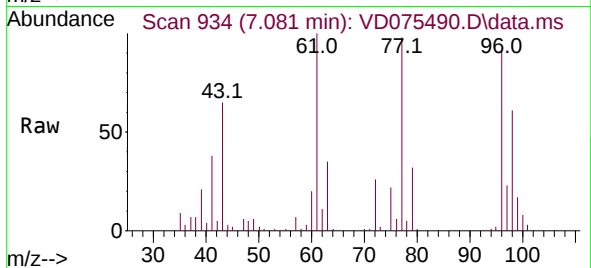
Tgt Ion: 63 Resp: 119885
 Ion Ratio Lower Upper
 63 100
 98 9.3 3.9 11.7
 100 5.0 2.0 6.0





#25
2-Butanone
Concen: 249.533 ug/l
RT: 7.081 min Scan# 91
Delta R.T. 0.000 min
Lab File: VD075490.D
Acq: 10 Mar 2023 12:41

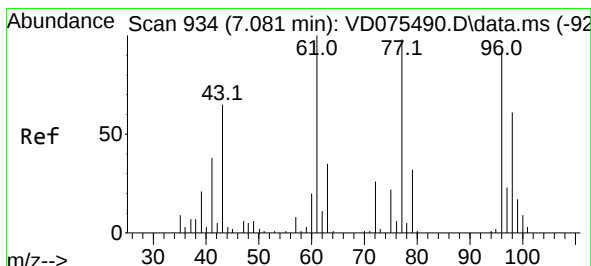
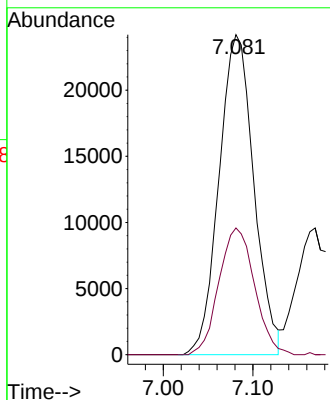
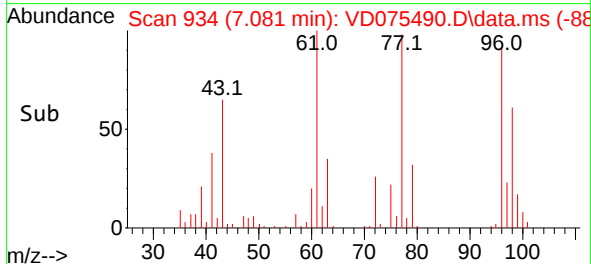
Instrument :
MSVOA_D
ClientSampleId :
VSTDICCC050



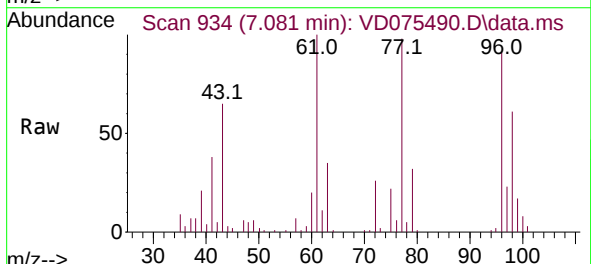
Tgt Ion: 43 Resp: 6516
Ion Ratio Lower Upper
43 100
72 39.6 19.8 29.8

Manual Integrations
APPROVED

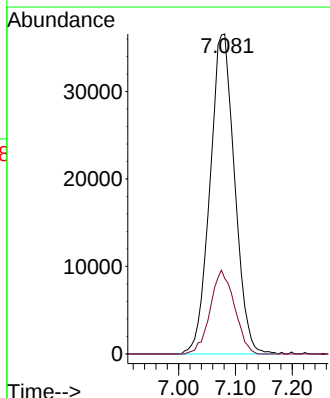
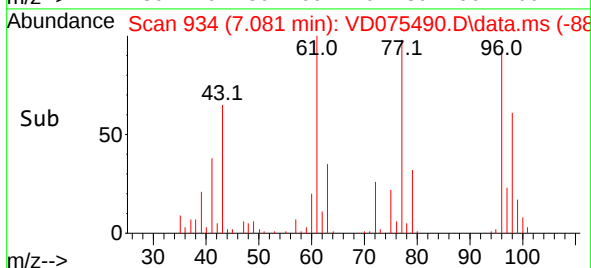
Reviewed By :Krupa Patel 03/13/2023
Supervised By :Mahesh Dadoda 03/13/2023

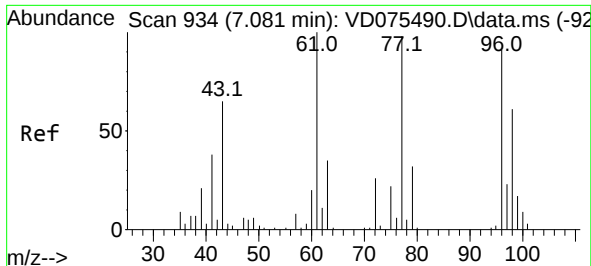


#26
2,2-Dichloropropane
Concen: 48.387 ug/l
RT: 7.081 min Scan# 934
Delta R.T. 0.000 min
Lab File: VD075490.D
Acq: 10 Mar 2023 12:41



Tgt Ion: 77 Resp: 110285
Ion Ratio Lower Upper
77 100
97 25.8 11.1 33.1





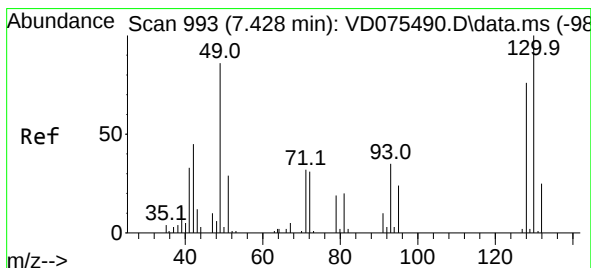
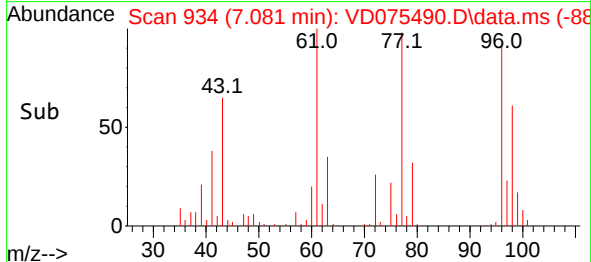
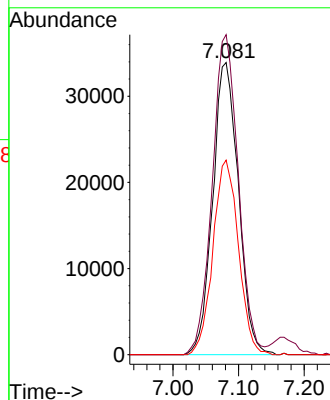
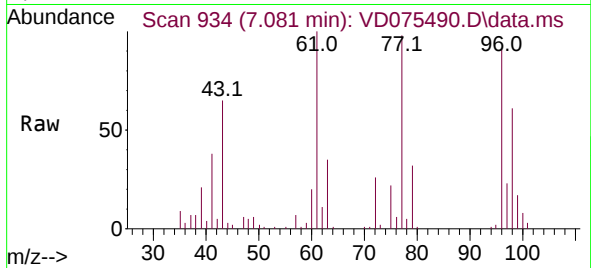
#27
 cis-1,2-Dichloroethene
 Concen: 49.385 ug/l
 RT: 7.081 min Scan# 91
 Delta R.T. -0.006 min
 Lab File: VD075490.D
 Acq: 10 Mar 2023 12:41

Instrument :
 MSVOA_D
 ClientSampleId :
 VSTDICCC050

Tgt Ion: 96 Resp: 9229
 Ion Ratio Lower Upper
 96 100
 61 111.3 0.0 295.2
 98 66.1 0.0 129.2

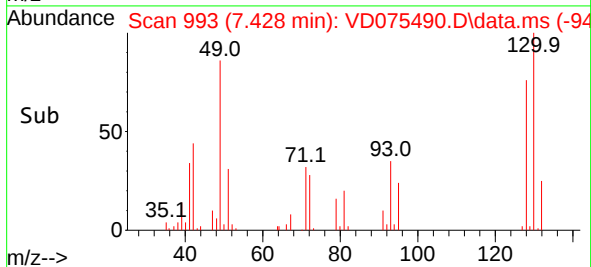
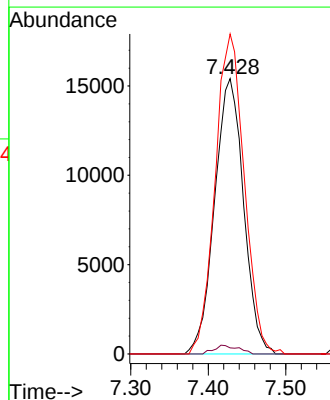
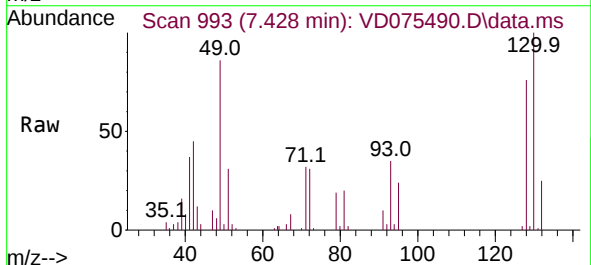
Manual Integrations
 APPROVED

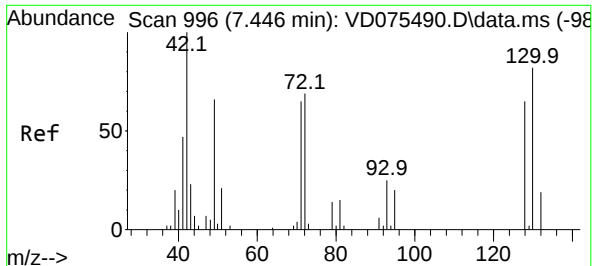
Reviewed By :Krupa Patel 03/13/2023
 Supervised By :Mahesh Dadoda 03/13/2023



#28
 Bromochloromethane
 Concen: 50.056 ug/l
 RT: 7.428 min Scan# 993
 Delta R.T. 0.000 min
 Lab File: VD075490.D
 Acq: 10 Mar 2023 12:41

Tgt Ion: 49 Resp: 39990
 Ion Ratio Lower Upper
 49 100
 129 2.6 0.0 2.2#
 130 116.8 56.0 84.0#





#29

Tetrahydrofuran

Concen: 243.506 ug/l

RT: 7.446 min Scan# 996

Delta R.T. -0.000 min

Lab File: VD075490.D

Acq: 10 Mar 2023 12:41

Instrument :

MSVOA_D

ClientSampleId :

VSTDICCC050

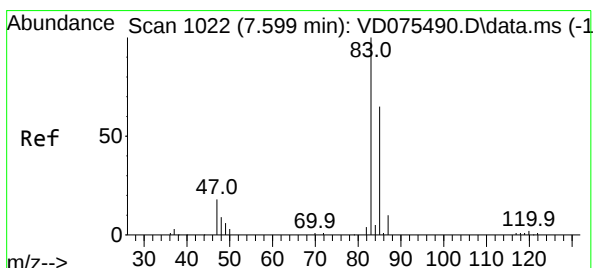
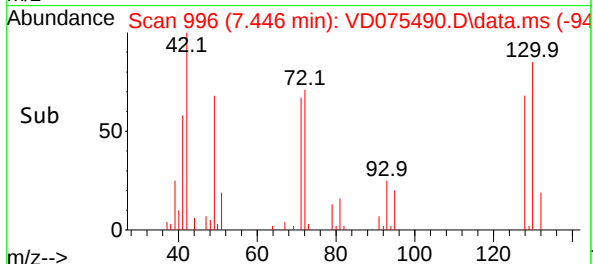
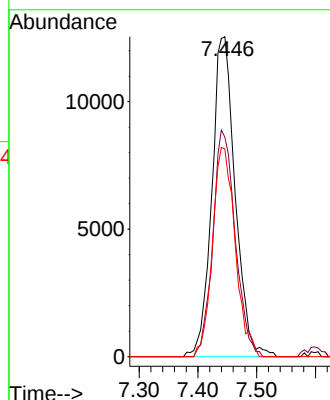
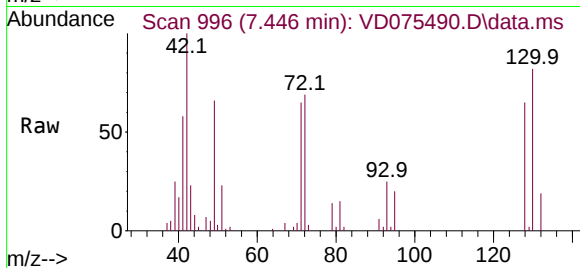
Tgt Ion:	42	Resp:	3461
Ion Ratio	Lower	Upper	
42	100		
72	67.8	31.8	47.6
71	63.7	27.6	41.4

Manual Integrations

APPROVED

Reviewed By :Krupa Patel 03/13/2023

Supervised By :Mahesh Dadoda 03/13/2023



#30

Chloroform

Concen: 48.759 ug/l

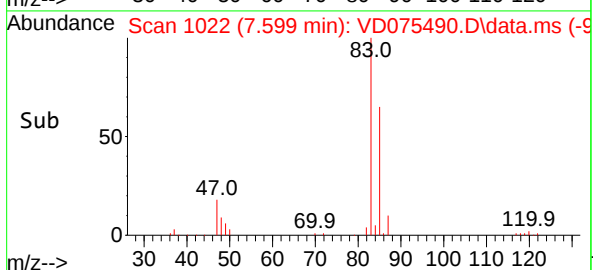
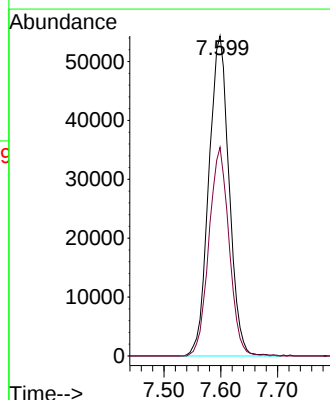
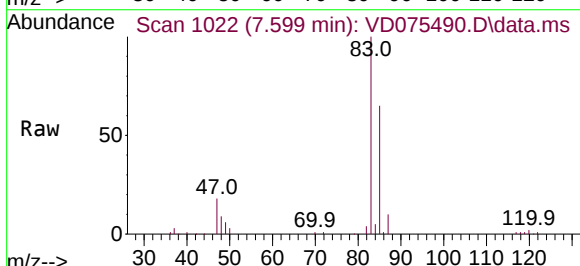
RT: 7.599 min Scan# 1022

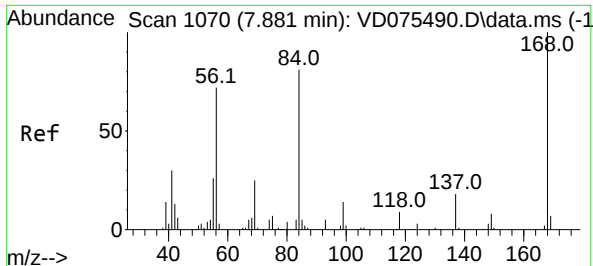
Delta R.T. -0.000 min

Lab File: VD075490.D

Acq: 10 Mar 2023 12:41

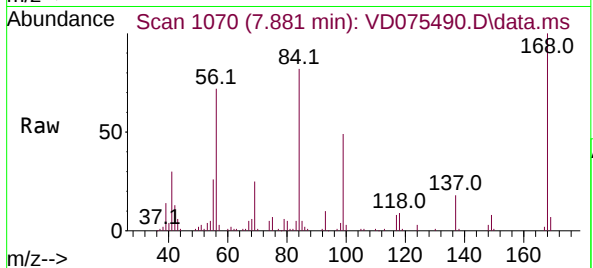
Tgt Ion:	83	Resp:	134192
Ion Ratio	Lower	Upper	
83	100		
85	65.2	49.4	74.2





#31
Cyclohexane
Concen: 47.371 ug/l
RT: 7.881 min Scan# 1070
Delta R.T. 0.000 min
Lab File: VD075490.D
Acq: 10 Mar 2023 12:41

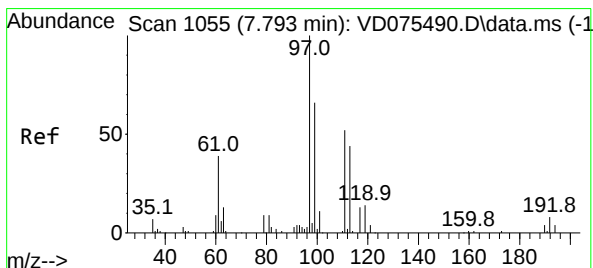
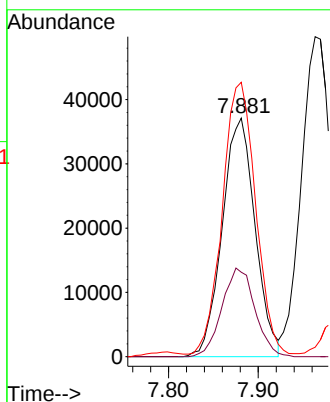
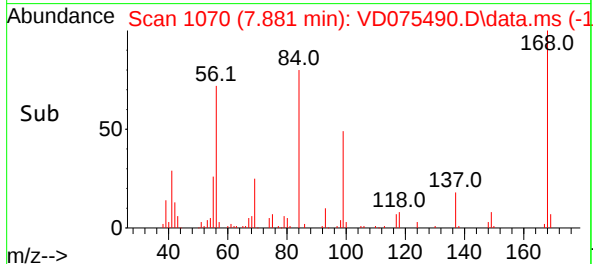
Instrument :
MSVOA_D
ClientSampleId :
VSTDICCC050



Tgt Ion: 56 Resp: 94500
Ion Ratio Lower Upper
56 100
69 35.4 25.5 38.3
84 113.7 69.6 104.4

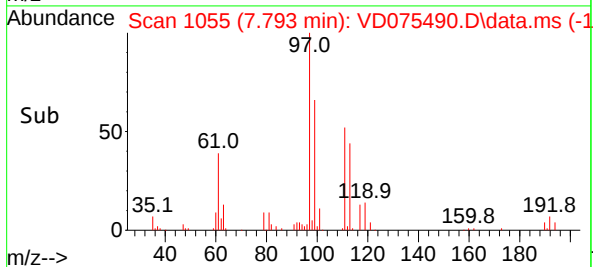
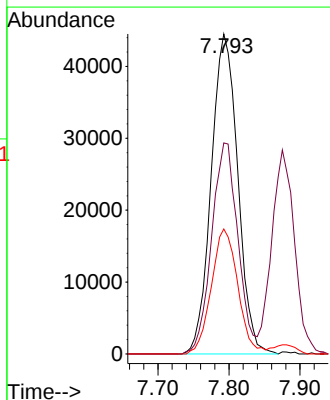
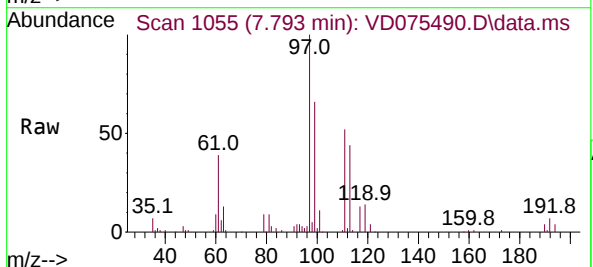
Manual Integrations
APPROVED

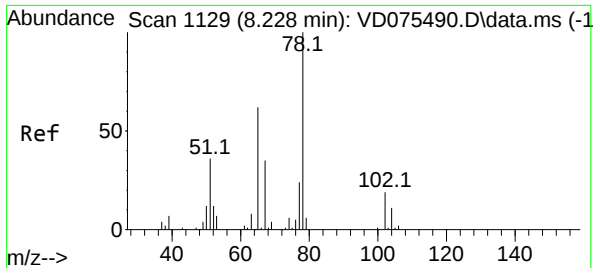
Reviewed By :Krupa Patel 03/13/2023
Supervised By :Mahesh Dadoda 03/13/2023



#32
1,1,1-Trichloroethane
Concen: 47.911 ug/l
RT: 7.793 min Scan# 1055
Delta R.T. -0.006 min
Lab File: VD075490.D
Acq: 10 Mar 2023 12:41

Tgt Ion: 97 Resp: 115620
Ion Ratio Lower Upper
97 100
99 65.4 50.5 75.7
61 38.8 36.6 55.0





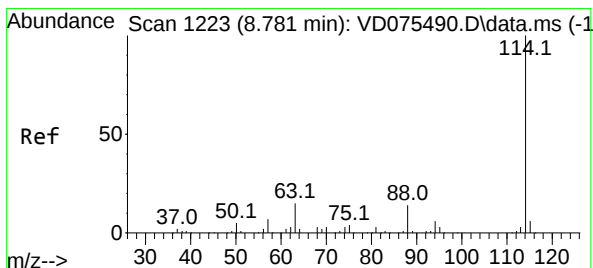
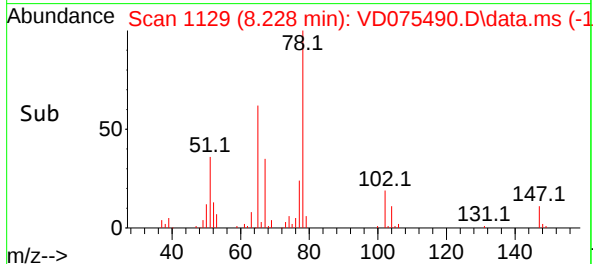
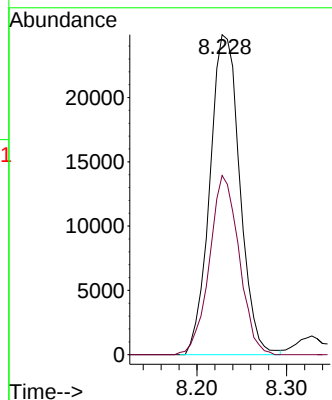
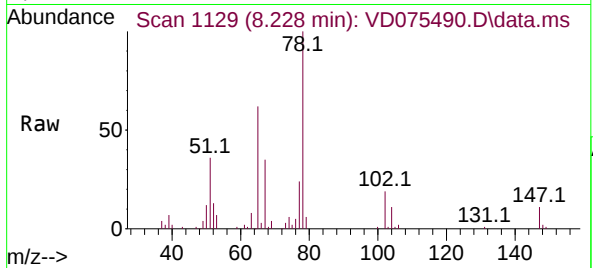
#33
1,2-Dichloroethane-d4
Concen: 51.531 ug/l
RT: 8.228 min Scan# 1129
Delta R.T. 0.000 min
Lab File: VD075490.D
Acq: 10 Mar 2023 12:41

Instrument :
MSVOA_D
ClientSampleId :
VSTDICCC050

Tgt Ion: 65 Resp: 57714
Ion Ratio Lower Upper
65 100
67 55.3 0.0 102.2

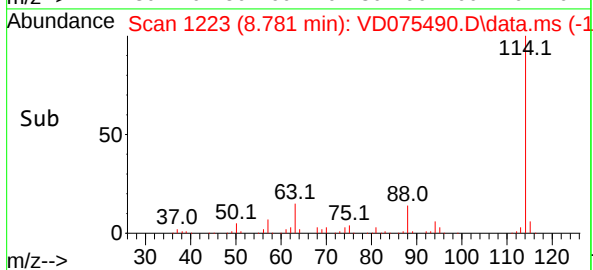
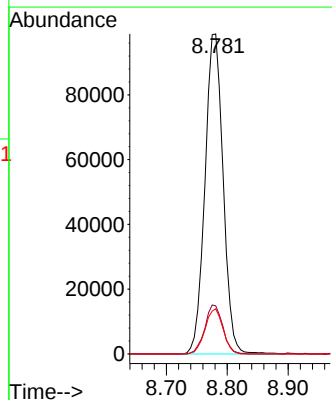
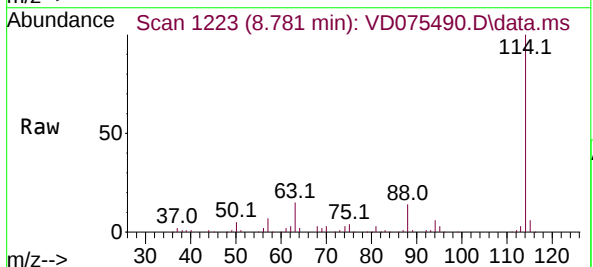
Manual Integrations
APPROVED

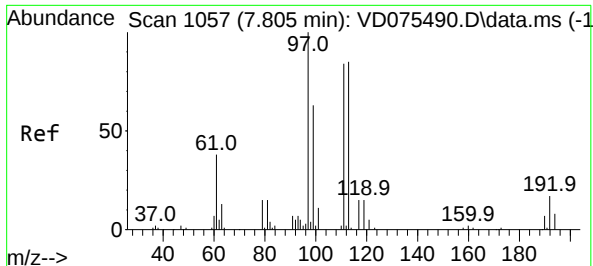
Reviewed By :Krupa Patel 03/13/2023
Supervised By :Mahesh Dadoda 03/13/2023



#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 8.781 min Scan# 1223
Delta R.T. -0.000 min
Lab File: VD075490.D
Acq: 10 Mar 2023 12:41

Tgt Ion:114 Resp: 204902
Ion Ratio Lower Upper
114 100
63 15.0 0.0 41.6
88 14.1 0.0 30.6





#35

Dibromofluoromethane

Concen: 52.243 ug/l

RT: 7.805 min Scan# 1057

Delta R.T. -0.005 min

Lab File: VD075490.D

Acq: 10 Mar 2023 12:41

Instrument :

MSVOA_D

ClientSampleId :

VSTDICCC050

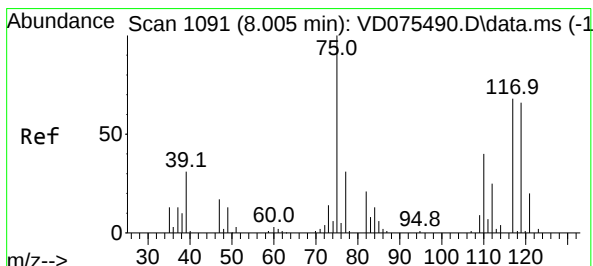
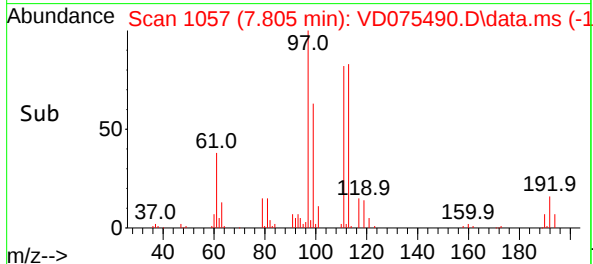
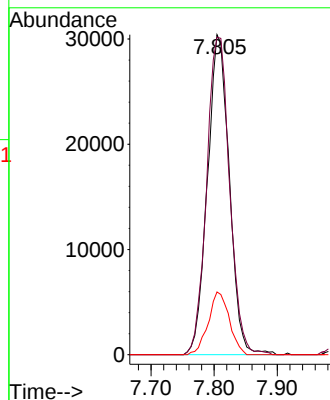
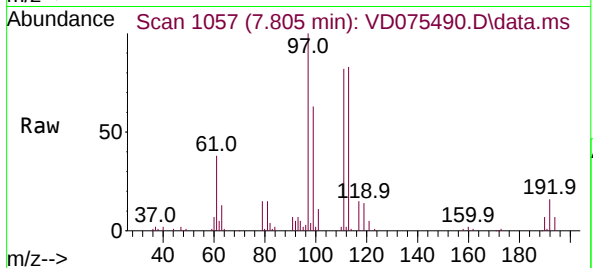
Tgt Ion:	113	Resp:	73310
Ion Ratio	Lower	Upper	
113	100		
111	103.9	81.4	122.0
192	18.7	15.2	22.8

Manual Integrations

APPROVED

Reviewed By :Krupa Patel 03/13/2023

Supervised By :Mahesh Dadoda 03/13/2023



#36

1,1-Dichloropropene

Concen: 49.570 ug/l

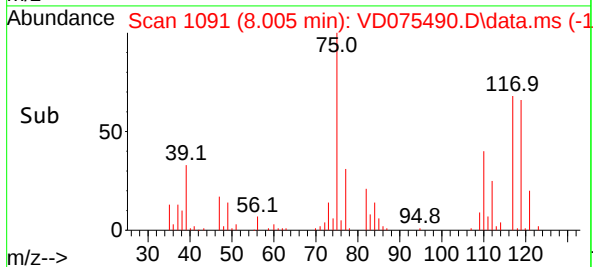
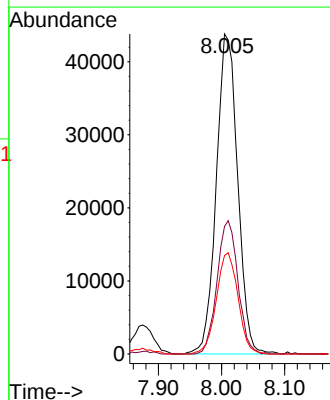
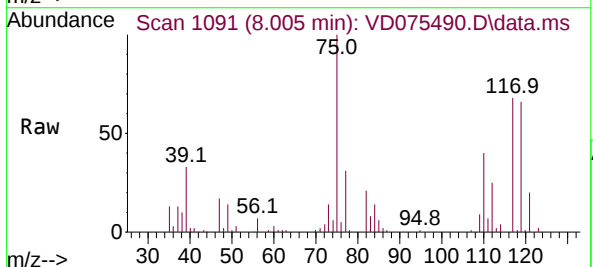
RT: 8.005 min Scan# 1091

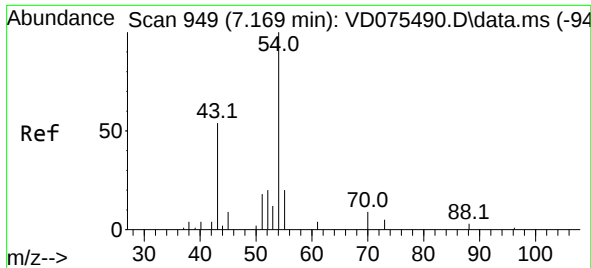
Delta R.T. -0.005 min

Lab File: VD075490.D

Acq: 10 Mar 2023 12:41

Tgt Ion:	75	Resp:	103092
Ion Ratio	Lower	Upper	
75	100		
110	40.7	17.1	51.2
77	32.0	24.6	36.8





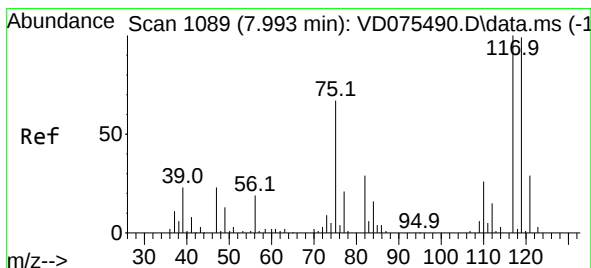
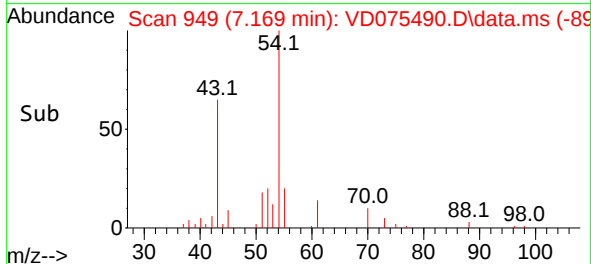
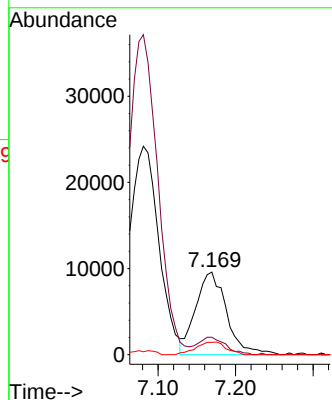
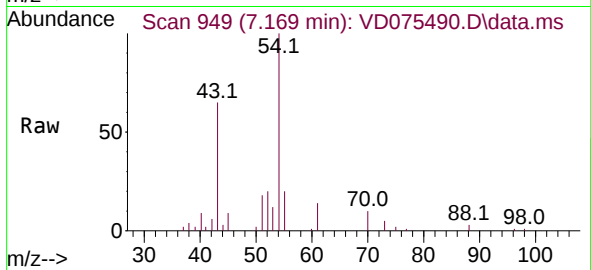
#37
Ethyl Acetate
Concen: 49.114 ug/l
RT: 7.169 min Scan# 949
Delta R.T. 0.006 min
Lab File: VD075490.D
Acq: 10 Mar 2023 12:41

Instrument :
MSVOA_D
ClientSampleId :
VSTDICCC050

Tgt Ion: 43 Resp: 26614
Ion Ratio Lower Upper
43 100
61 19.1 0.0 0.0
70 14.8 5.6 8.4

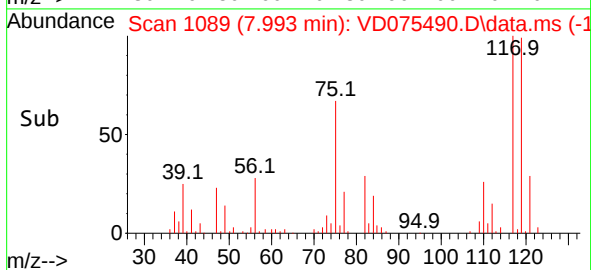
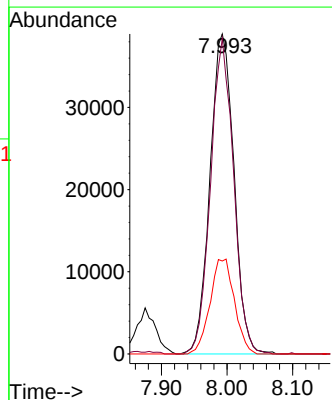
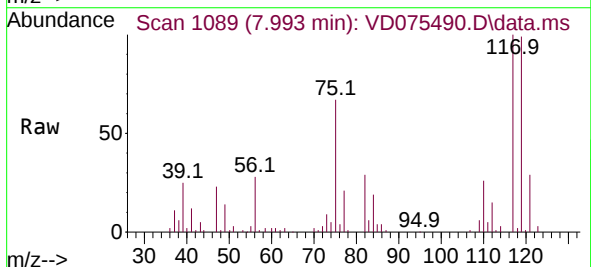
Manual Integrations
APPROVED

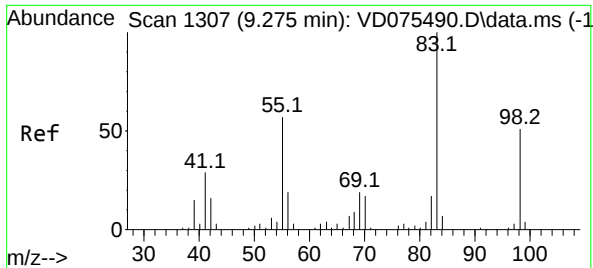
Reviewed By :Krupa Patel 03/13/2023
Supervised By :Mahesh Dadoda 03/13/2023



#38
Carbon Tetrachloride
Concen: 49.647 ug/l
RT: 7.993 min Scan# 1089
Delta R.T. -0.000 min
Lab File: VD075490.D
Acq: 10 Mar 2023 12:41

Tgt Ion:117 Resp: 98933
Ion Ratio Lower Upper
117 100
119 98.6 74.7 112.1
121 29.1 25.9 38.9





#39

Methylcyclohexane

Concen: 49.209 ug/l

RT: 9.275 min Scan# 11307

Delta R.T. 0.000 min

Lab File: VD075490.D

Acq: 10 Mar 2023 12:41

Instrument :

MSVOA_D

ClientSampleId :

VSTDICCC050

Tgt Ion: 83 Resp: 12903

Ion Ratio Lower Upper

83 100

55 57.0 56.8 85.2

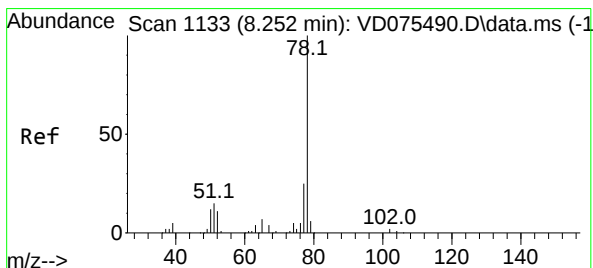
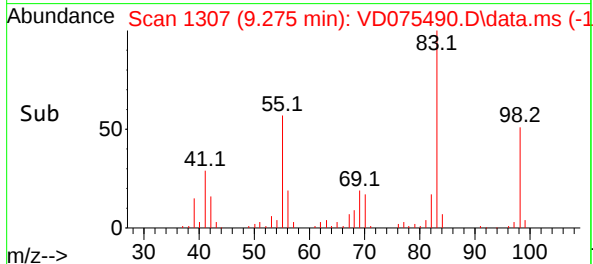
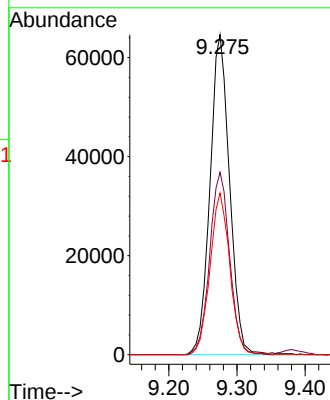
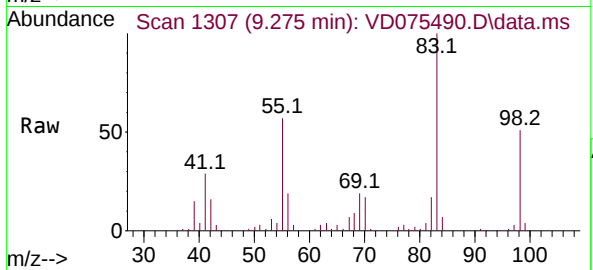
98 50.5 38.9 58.3

Manual Integrations

APPROVED

Reviewed By :Krupa Patel 03/13/2023

Supervised By :Mahesh Dadoda 03/13/2023



#40

Benzene

Concen: 49.038 ug/l

RT: 8.252 min Scan# 1133

Delta R.T. -0.000 min

Lab File: VD075490.D

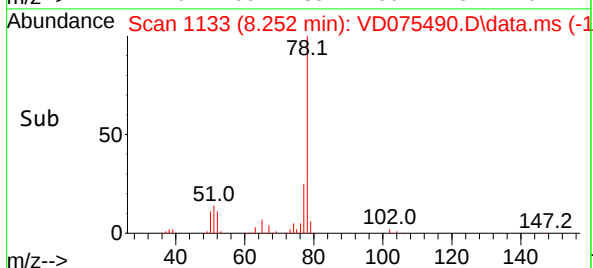
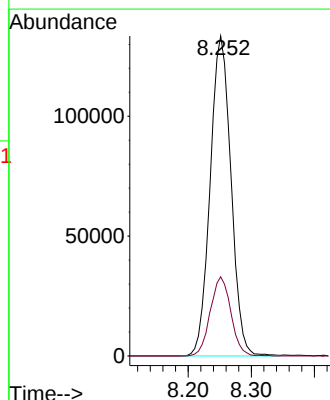
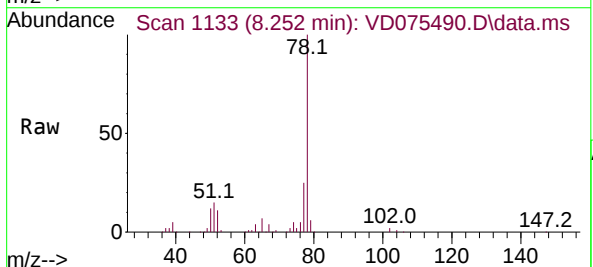
Acq: 10 Mar 2023 12:41

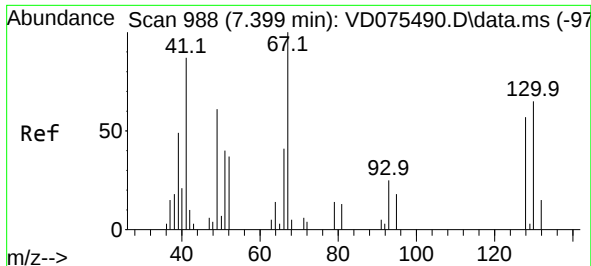
Tgt Ion: 78 Resp: 305638

Ion Ratio Lower Upper

78 100

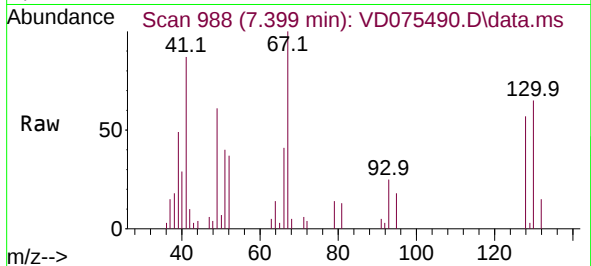
77 24.7 19.1 28.7





#41
Methacrylonitrile
Concen: 47.530 ug/l m
RT: 7.399 min Scan# 988
Delta R.T. -0.000 min
Lab File: VD075490.D
Acq: 10 Mar 2023 12:41

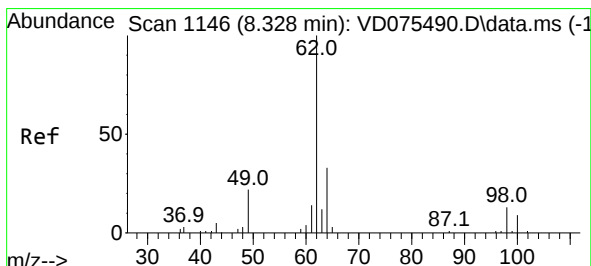
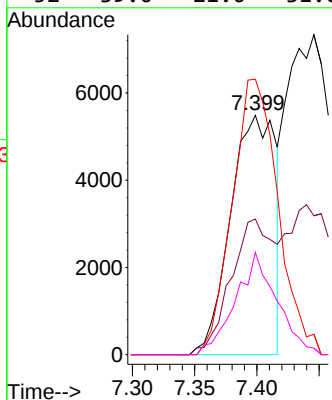
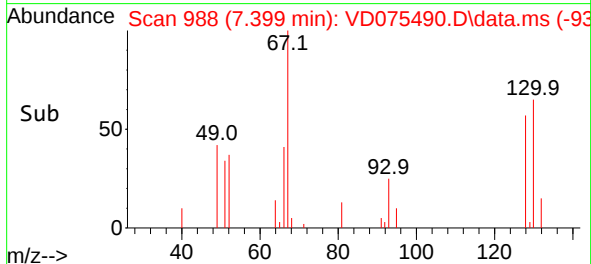
Instrument :
MSVOA_D
ClientSampleId :
VSTDICCC050



Tgt Ion: 41 Resp: 1389
Ion Ratio Lower Upper
41 100
39 54.3 45.3 67.9
67 116.3 50.5 75.7
52 39.0 21.0 31.6#

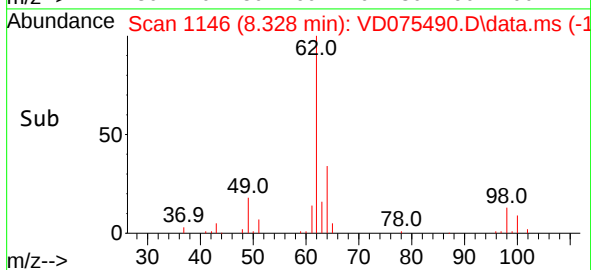
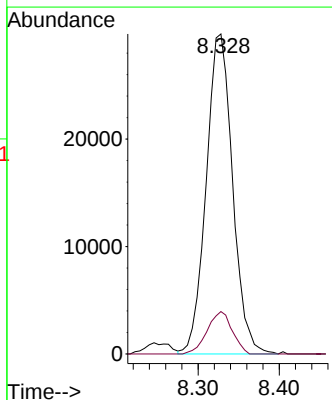
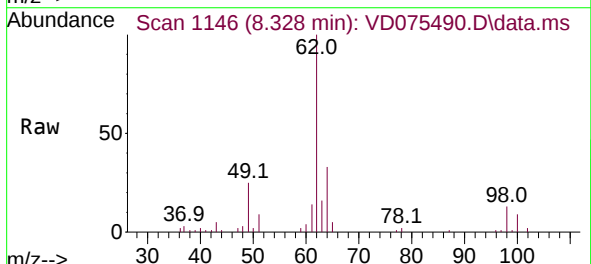
Manual Integrations
APPROVED

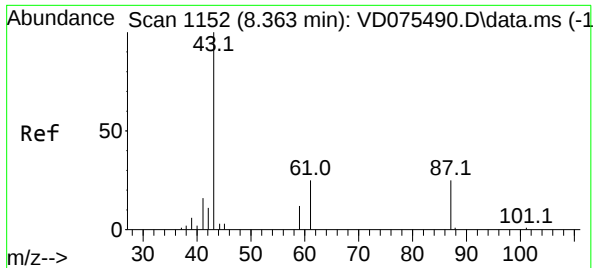
Reviewed By :Krupa Patel 03/13/2023
Supervised By :Mahesh Dadoda 03/13/2023



#42
1,2-Dichloroethane
Concen: 49.092 ug/l
RT: 8.328 min Scan# 1146
Delta R.T. 0.000 min
Lab File: VD075490.D
Acq: 10 Mar 2023 12:41

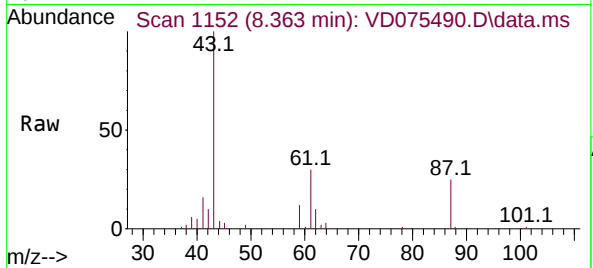
Tgt Ion: 62 Resp: 67352
Ion Ratio Lower Upper
62 100
98 12.5 0.0 18.8





#43
Isopropyl Acetate
Concen: 49.322 ug/l
RT: 8.363 min Scan# 1152
Delta R.T. 0.000 min
Lab File: VD075490.D
Acq: 10 Mar 2023 12:41

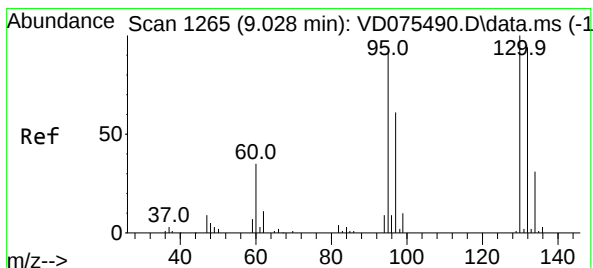
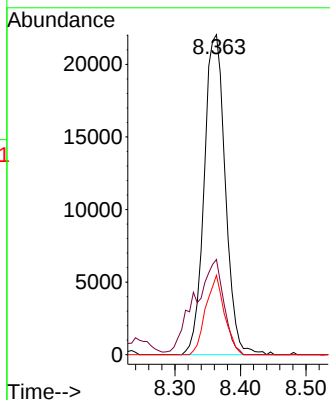
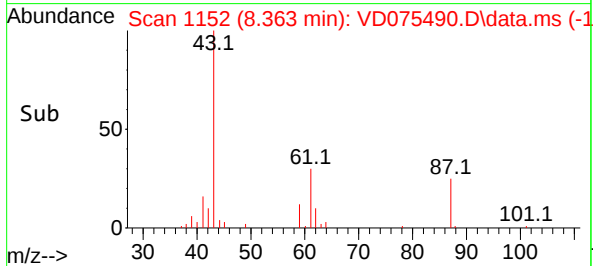
Instrument :
MSVOA_D
ClientSampleId :
VSTDICCC050



Tgt Ion: 43 Resp: 4945
Ion Ratio Lower Upper
43 100
61 41.1 23.4 35.0
87 22.0 9.5 14.3

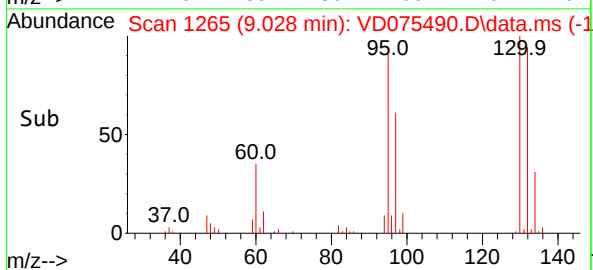
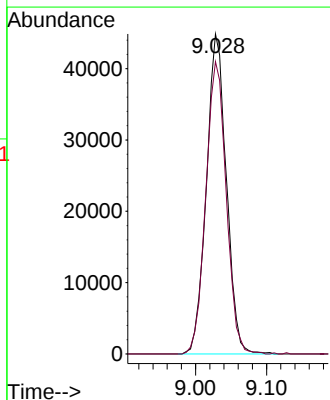
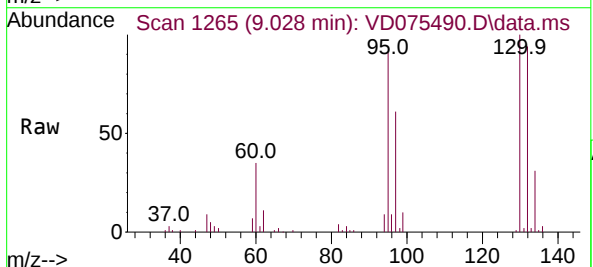
Manual Integrations
APPROVED

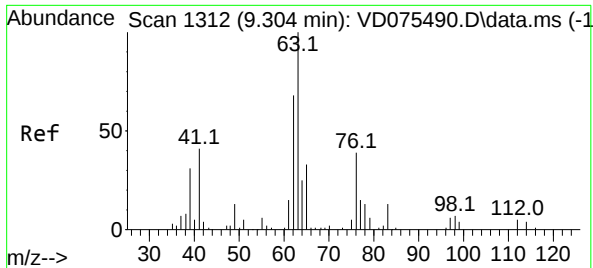
Reviewed By :Krupa Patel 03/13/2023
Supervised By :Mahesh Dadoda 03/13/2023



#44
Trichloroethene
Concen: 47.783 ug/l
RT: 9.028 min Scan# 1265
Delta R.T. 0.000 min
Lab File: VD075490.D
Acq: 10 Mar 2023 12:41

Tgt Ion:130 Resp: 87528
Ion Ratio Lower Upper
130 100
95 91.4 0.0 197.6





#45

1,2-Dichloropropane

Concen: 49.489 ug/l

RT: 9.304 min Scan# 1312

Delta R.T. -0.006 min

Lab File: VD075490.D

Acq: 10 Mar 2023 12:41

Instrument :

MSVOA_D

ClientSampleId :

VSTDICCC050

Tgt Ion: 63 Resp: 66308

Ion Ratio Lower Upper

63 100

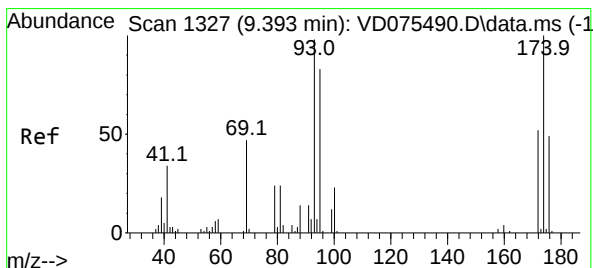
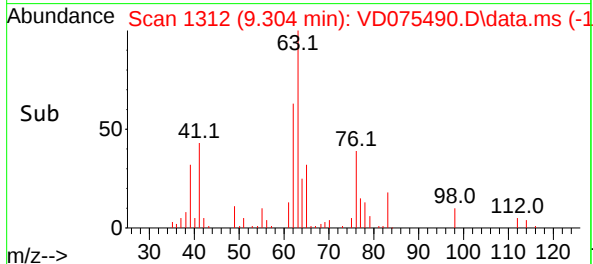
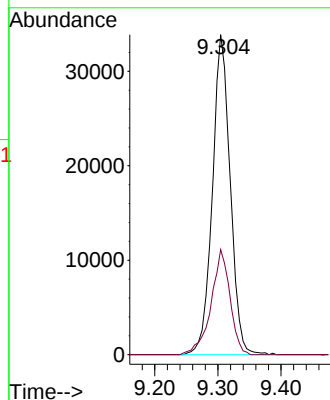
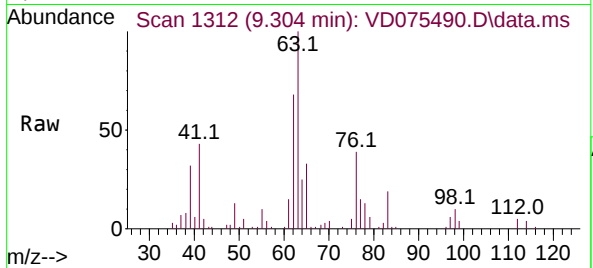
65 32.9 23.0 34.4

Manual Integrations

APPROVED

Reviewed By :Krupa Patel 03/13/2023

Supervised By :Mahesh Dadoda 03/13/2023



#46

Dibromomethane

Concen: 49.147 ug/l

RT: 9.393 min Scan# 1327

Delta R.T. -0.006 min

Lab File: VD075490.D

Acq: 10 Mar 2023 12:41

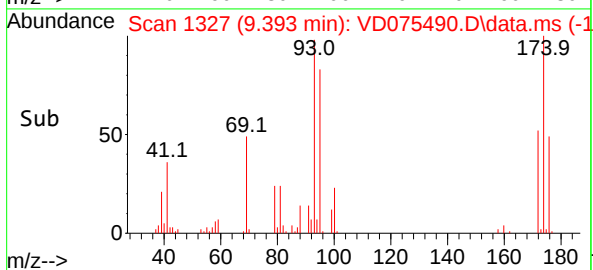
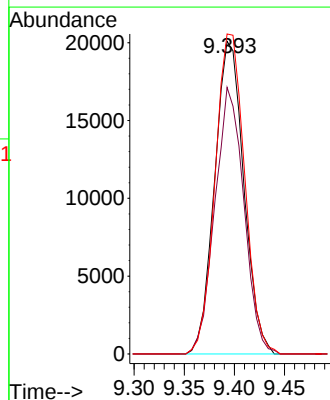
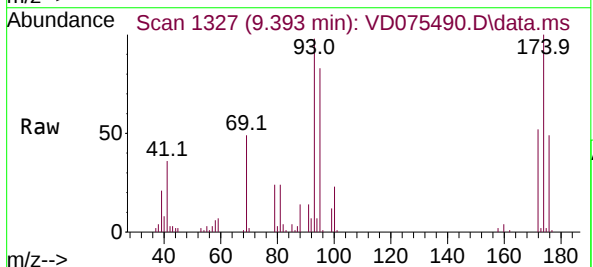
Tgt Ion: 93 Resp: 40586

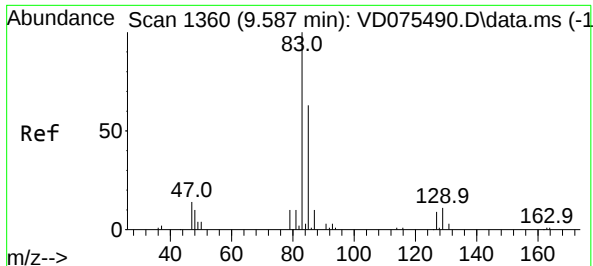
Ion Ratio Lower Upper

93 100

95 84.5 64.5 96.7

174 103.3 76.2 114.4





#47

Bromodichloromethane

Concen: 49.271 ug/l

RT: 9.587 min Scan# 1360

Delta R.T. -0.000 min

Lab File: VD075490.D

Acq: 10 Mar 2023 12:41

Instrument :

MSVOA_D

ClientSampleId :

VSTDICCC050

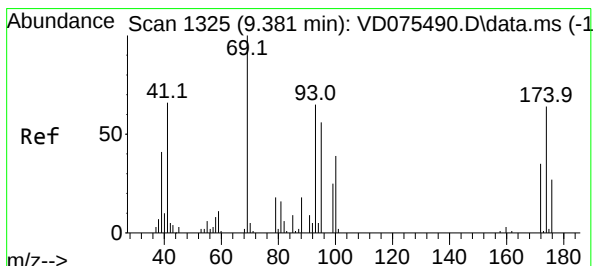
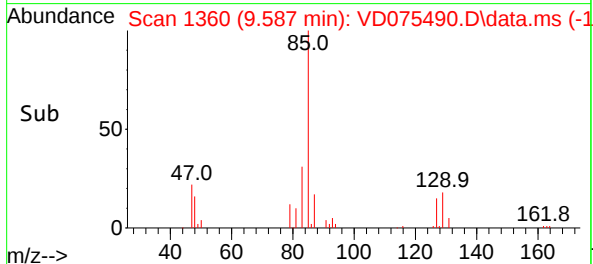
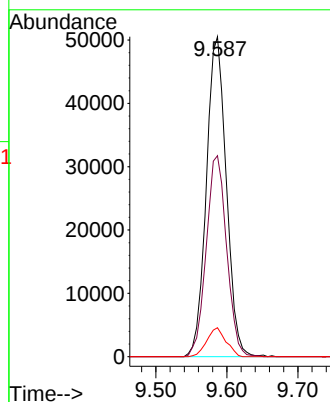
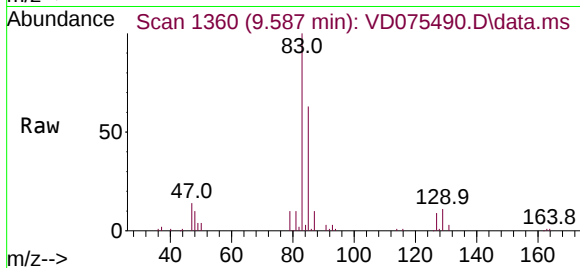
Tgt Ion:	83	Resp:	98520
Ion Ratio	Lower	Upper	
83	100		
85	62.8	53.7	80.5
127	9.1	7.0	10.6

Manual Integrations

APPROVED

Reviewed By :Krupa Patel 03/13/2023

Supervised By :Mahesh Dadoda 03/13/2023



#48

Methyl methacrylate

Concen: 47.908 ug/l

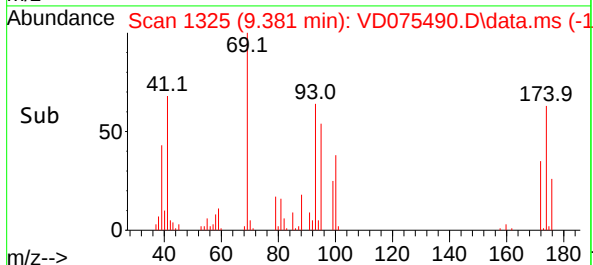
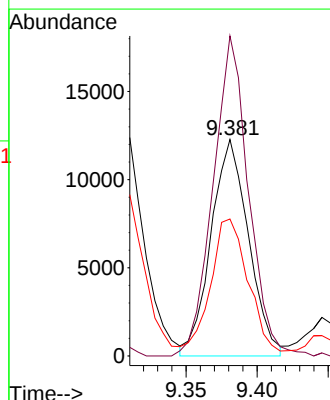
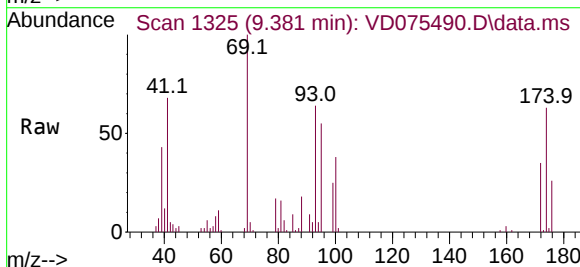
RT: 9.381 min Scan# 1325

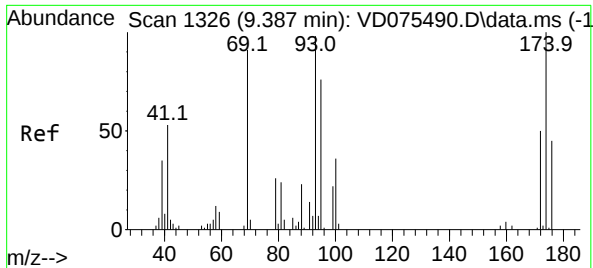
Delta R.T. -0.000 min

Lab File: VD075490.D

Acq: 10 Mar 2023 12:41

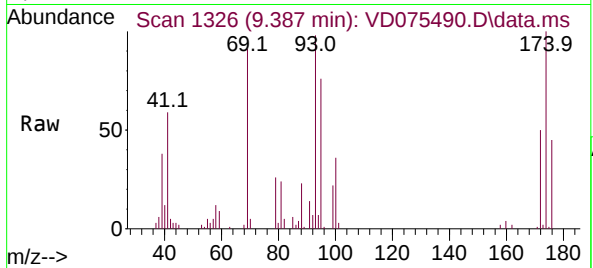
Tgt Ion:	41	Resp:	22567
Ion Ratio	Lower	Upper	
41	100		
69	139.9	58.6	88.0#
39	64.9	53.4	80.0





#49
1,4-Dioxane
Concen: 1037.343 ug/l
RT: 9.387 min Scan# 1326
Delta R.T. 0.006 min
Lab File: VD075490.D
Acq: 10 Mar 2023 12:41

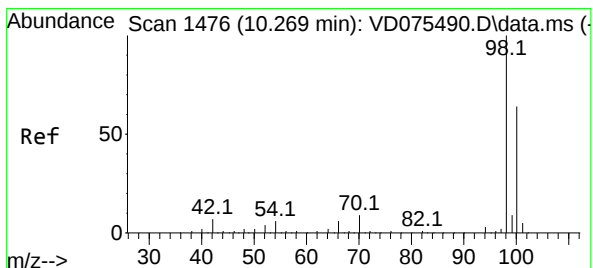
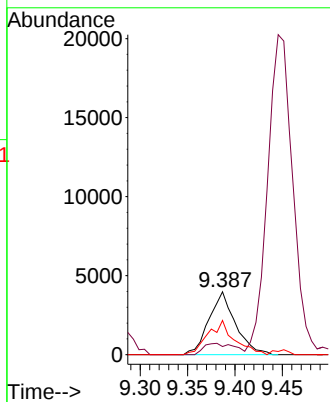
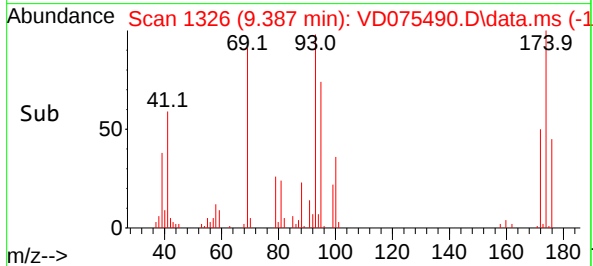
Instrument :
MSVOA_D
ClientSampleId :
VSTDICCC050



Tgt Ion: 88 Resp: 777
Ion Ratio Lower Upper
88 100
43 21.0 34.6 51.8
58 53.6 58.0 87.0

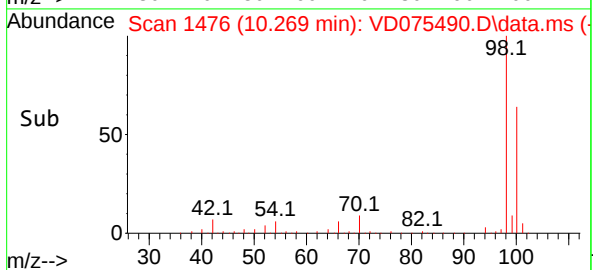
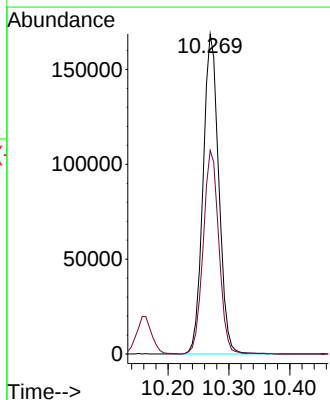
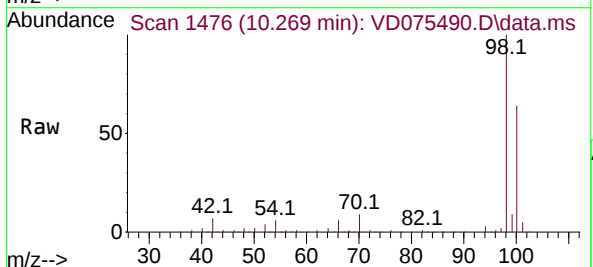
Manual Integrations
APPROVED

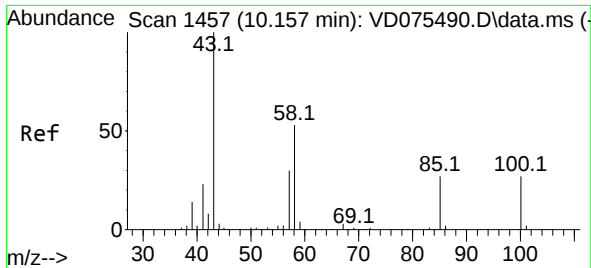
Reviewed By :Krupa Patel 03/13/2023
Supervised By :Mahesh Dadoda 03/13/2023



#50
Toluene-d8
Concen: 54.501 ug/l
RT: 10.269 min Scan# 1476
Delta R.T. 0.000 min
Lab File: VD075490.D
Acq: 10 Mar 2023 12:41

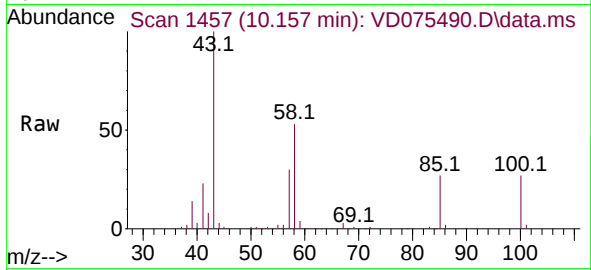
Tgt Ion: 98 Resp: 302150
Ion Ratio Lower Upper
98 100
100 63.7 52.1 78.1





#51
4-Methyl-2-Pentanone
Concen: 250.051 ug/l
RT: 10.157 min Scan# 1457
Delta R.T. 0.000 min
Lab File: VD075490.D
Acq: 10 Mar 2023 12:41

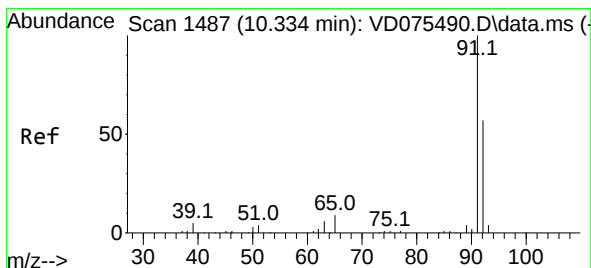
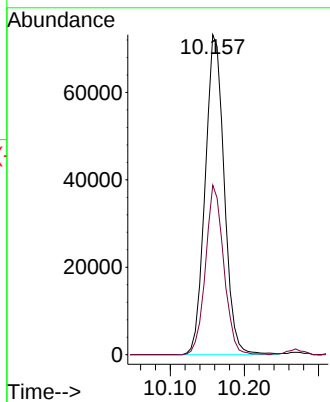
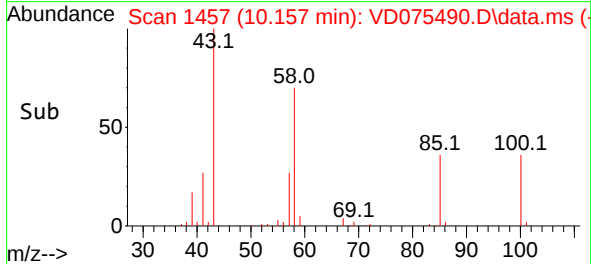
Instrument :
MSVOA_D
ClientSampleId :
VSTDICCC050



Tgt Ion: 43 Resp: 130392
Ion Ratio Lower Upper
43 100
58 50.9 29.5 44.3

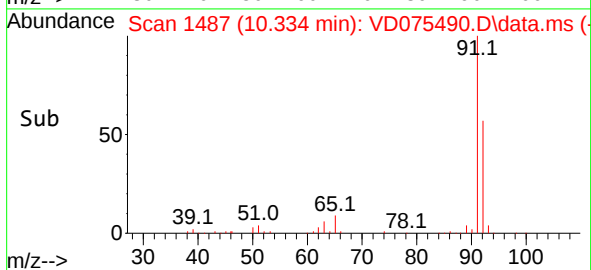
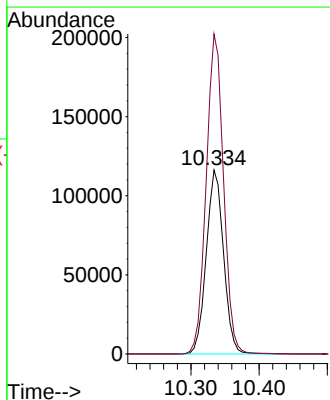
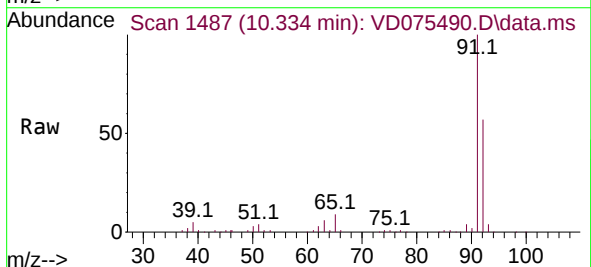
Manual Integrations
APPROVED

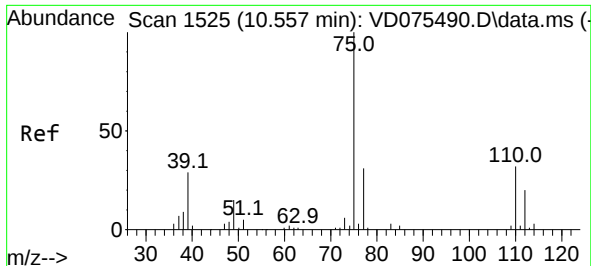
Reviewed By :Krupa Patel 03/13/2023
Supervised By :Mahesh Dadoda 03/13/2023



#52
Toluene
Concen: 50.723 ug/l
RT: 10.334 min Scan# 1487
Delta R.T. -0.000 min
Lab File: VD075490.D
Acq: 10 Mar 2023 12:41

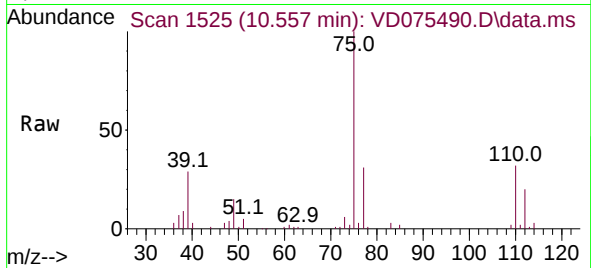
Tgt Ion: 92 Resp: 204864
Ion Ratio Lower Upper
92 100
91 174.7 136.5 204.7





#53
 t-1,3-Dichloropropene
 Concen: 50.238 ug/l
 RT: 10.557 min Scan# 1525
 Delta R.T. 0.000 min
 Lab File: VD075490.D
 Acq: 10 Mar 2023 12:41

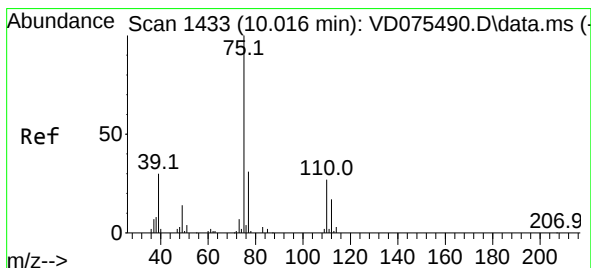
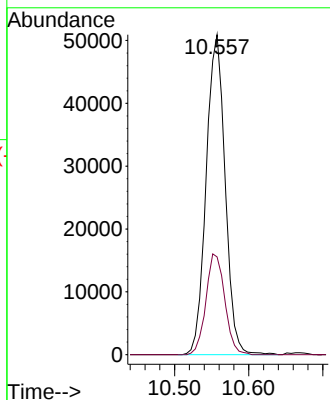
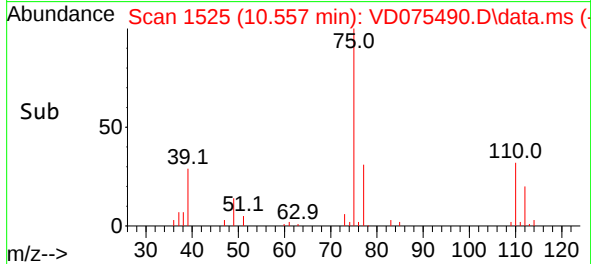
Instrument :
 MSVOA_D
 ClientSampleId :
 VSTDICCC050



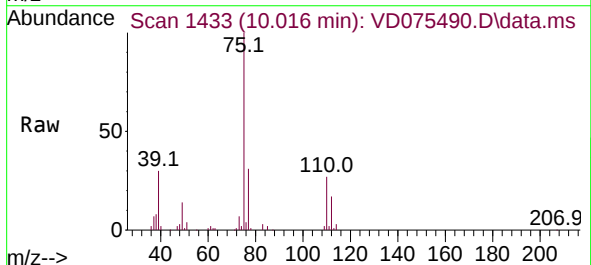
Tgt Ion: 75 Resp: 90370
 Ion Ratio Lower Upper
 75 100
 77 30.5 26.3 39.5

Manual Integrations
 APPROVED

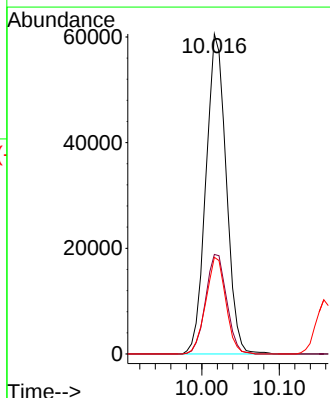
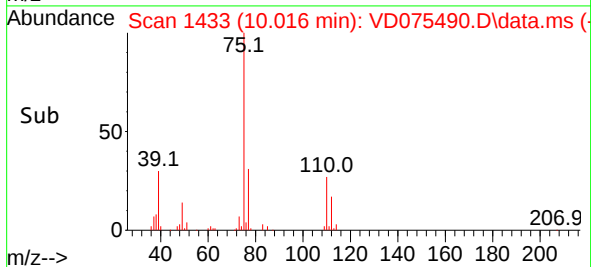
Reviewed By :Krupa Patel 03/13/2023
 Supervised By :Mahesh Dadoda 03/13/2023

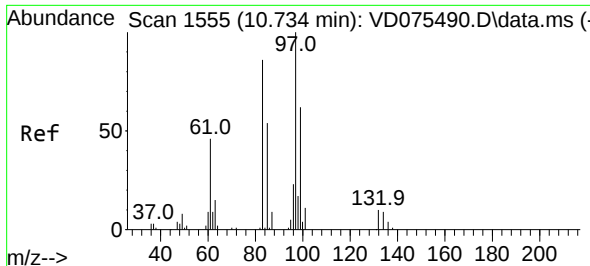


#54
 cis-1,3-Dichloropropene
 Concen: 49.826 ug/l
 RT: 10.016 min Scan# 1433
 Delta R.T. 0.000 min
 Lab File: VD075490.D
 Acq: 10 Mar 2023 12:41



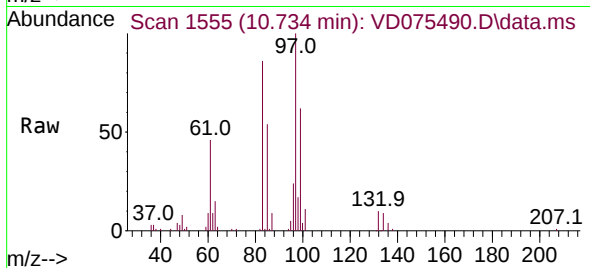
Tgt Ion: 75 Resp: 110075
 Ion Ratio Lower Upper
 75 100
 77 31.1 25.6 38.4
 39 30.2 44.8 67.2#





#55
1,1,2-Trichloroethane
Concen: 49.377 ug/l
RT: 10.734 min Scan# 1555
Delta R.T. -0.000 min
Lab File: VD075490.D
Acq: 10 Mar 2023 12:41

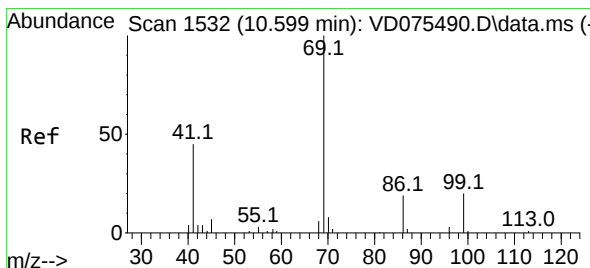
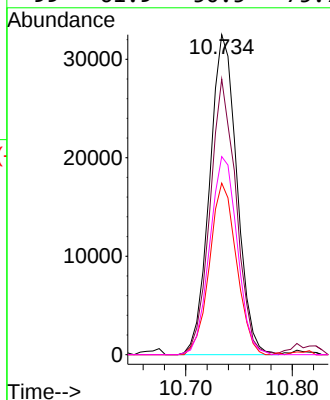
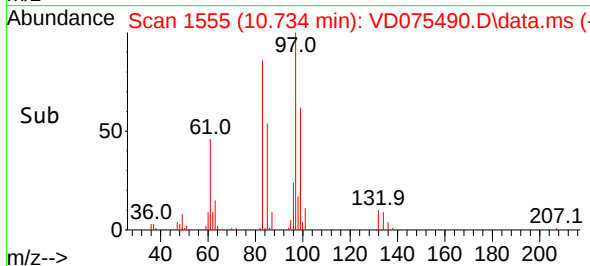
Instrument :
MSVOA_D
ClientSampleId :
VSTDICCC050



Tgt Ion:	97	Resp:	57724
Ion	Ratio	Lower	Upper
97	100		
83	86.1	74.2	111.4
85	53.6	45.4	68.0
99	61.9	50.5	75.7

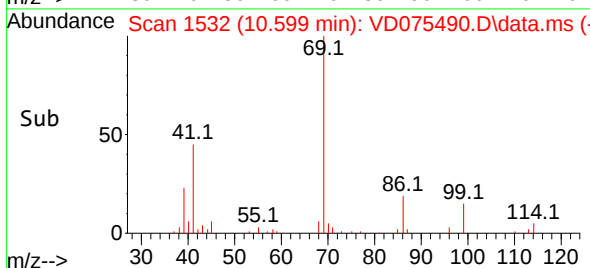
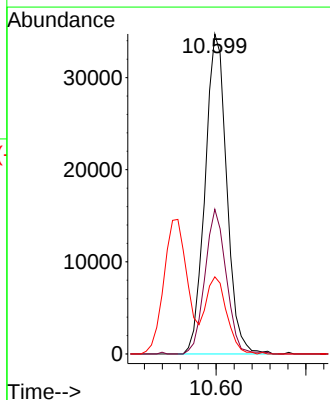
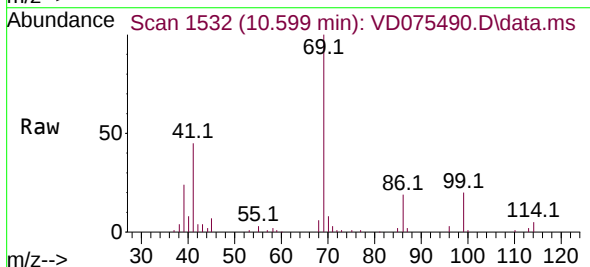
Manual Integrations
APPROVED

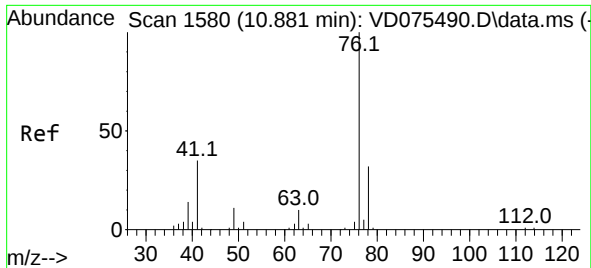
Reviewed By :Krupa Patel 03/13/2023
Supervised By :Mahesh Dadoda 03/13/2023



#56
Ethyl methacrylate
Concen: 52.144 ug/l
RT: 10.599 min Scan# 1532
Delta R.T. -0.001 min
Lab File: VD075490.D
Acq: 10 Mar 2023 12:41

Tgt Ion:	69	Resp:	58040
Ion	Ratio	Lower	Upper
69	100		
41	44.7	59.3	88.9#
39	23.3	36.0	54.0#





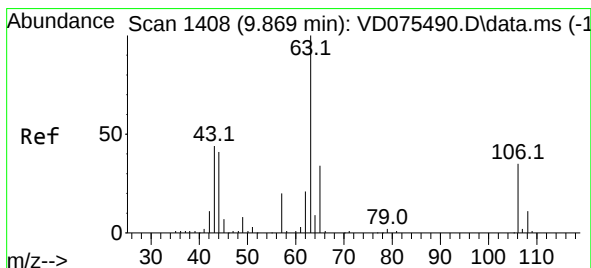
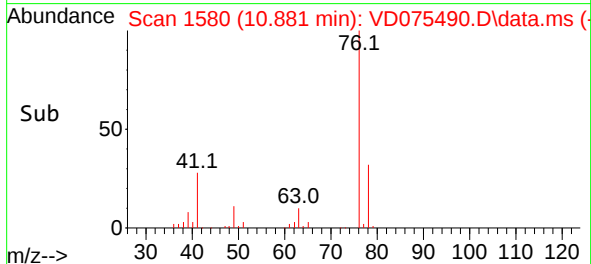
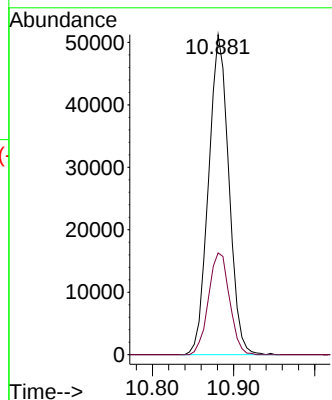
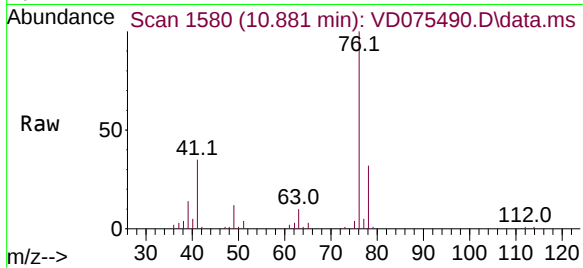
#57
1,3-Dichloropropane
Concen: 49.450 ug/l
RT: 10.881 min Scan# 1580
Delta R.T. -0.000 min
Lab File: VD075490.D
Acq: 10 Mar 2023 12:41

Instrument :
MSVOA_D
ClientSampleId :
VSTDICCC050

Tgt Ion: 76 Resp: 88960
Ion Ratio Lower Upper
76 100
78 32.9 25.6 38.4

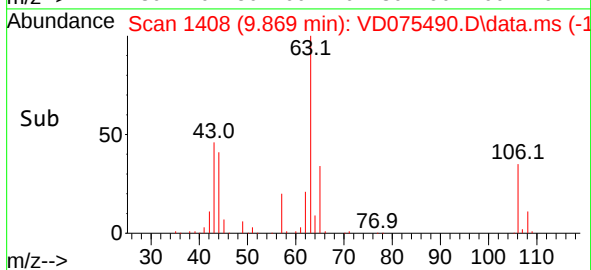
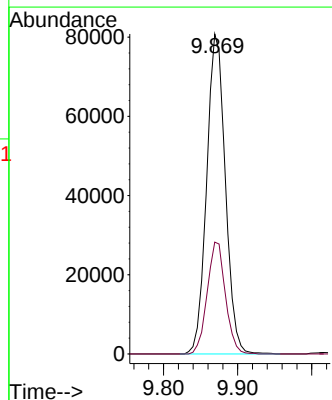
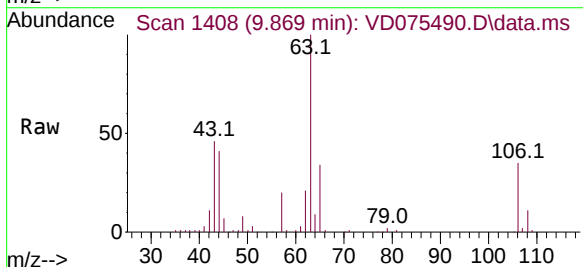
Manual Integrations
APPROVED

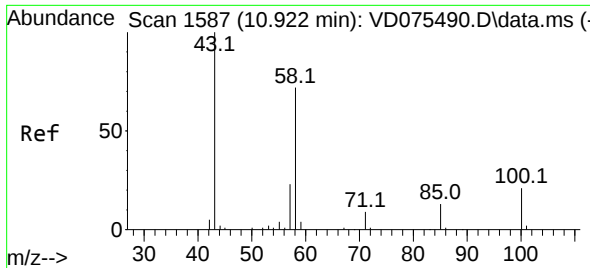
Reviewed By :Krupa Patel 03/13/2023
Supervised By :Mahesh Dadoda 03/13/2023



#58
2-Chloroethyl Vinyl ether
Concen: 259.480 ug/l
RT: 9.869 min Scan# 1408
Delta R.T. 0.000 min
Lab File: VD075490.D
Acq: 10 Mar 2023 12:41

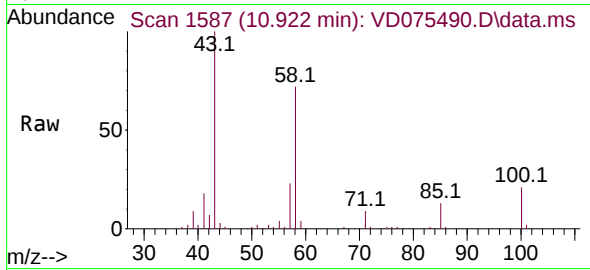
Tgt Ion: 63 Resp: 141352
Ion Ratio Lower Upper
63 100
106 34.1 21.4 32.2#





#59
2-Hexanone
Concen: 259.452 ug/l
RT: 10.922 min Scan# 1587
Delta R.T. 0.000 min
Lab File: VD075490.D
Acq: 10 Mar 2023 12:41

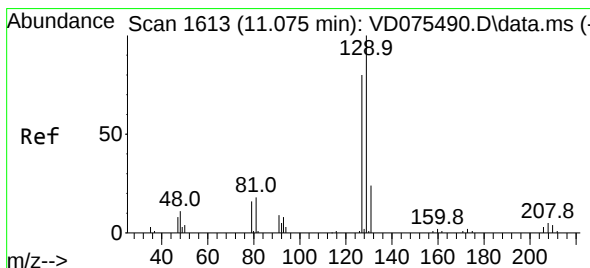
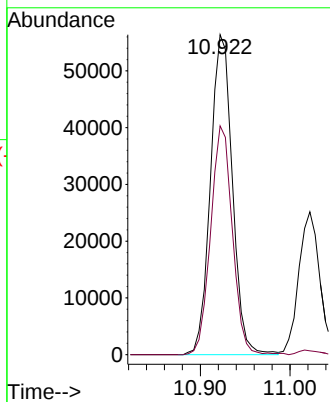
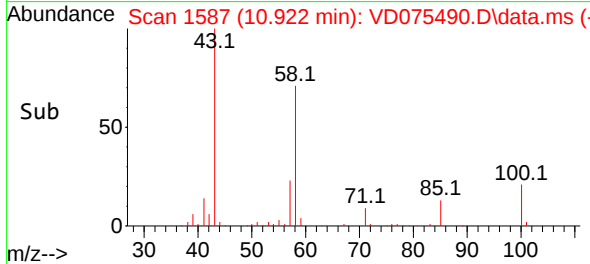
Instrument :
MSVOA_D
ClientSampleId :
VSTDICCC050



Tgt Ion: 43 Resp: 95678
Ion Ratio Lower Upper
43 100
58 70.8 25.3 75.8

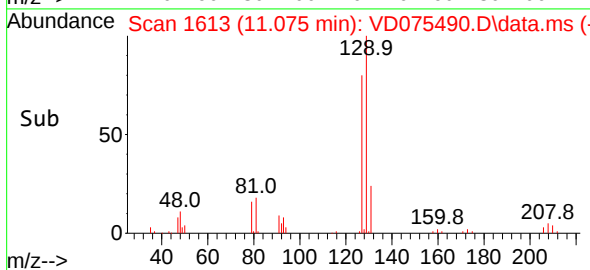
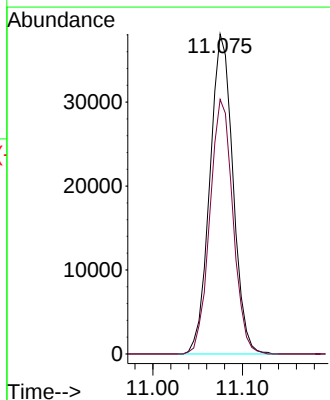
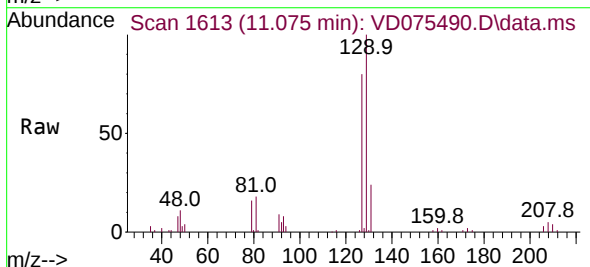
Manual Integrations
APPROVED

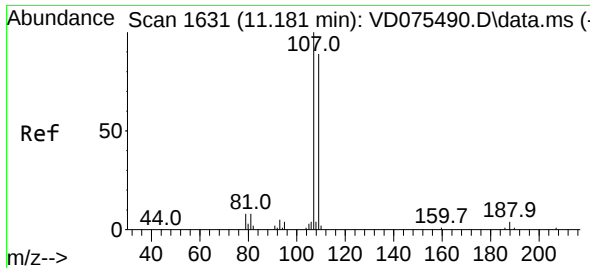
Reviewed By :Krupa Patel 03/13/2023
Supervised By :Mahesh Dadoda 03/13/2023



#60
Dibromochloromethane
Concen: 49.429 ug/l
RT: 11.075 min Scan# 1613
Delta R.T. -0.000 min
Lab File: VD075490.D
Acq: 10 Mar 2023 12:41

Tgt Ion:129 Resp: 68272
Ion Ratio Lower Upper
129 100
127 79.0 38.1 114.5





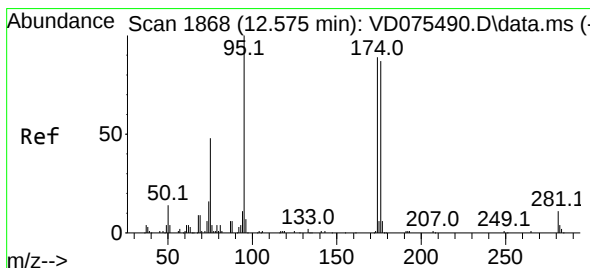
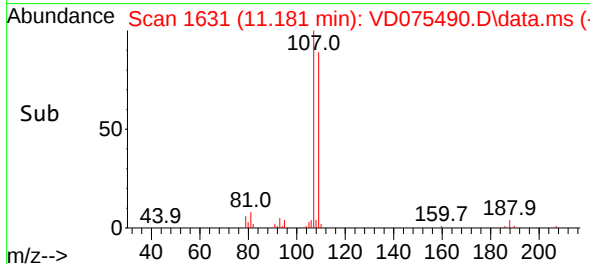
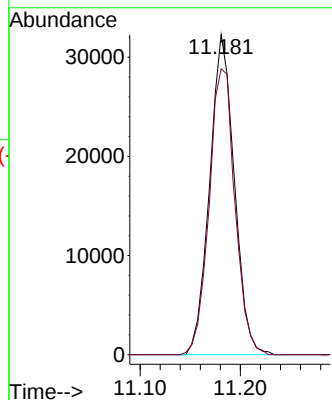
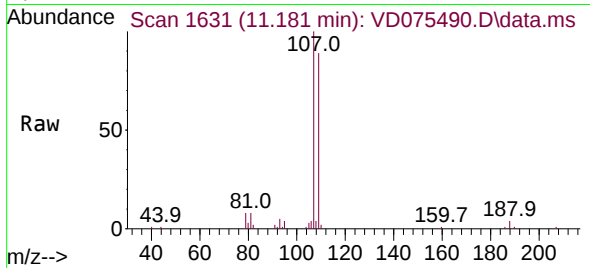
#61
1,2-Dibromoethane
Concen: 50.158 ug/l
RT: 11.181 min Scan# 1631
Delta R.T. -0.000 min
Lab File: VD075490.D
Acq: 10 Mar 2023 12:41

Instrument :
MSVOA_D
ClientSampleId :
VSTDICCC050

Tgt Ion:107 Resp: 5522
Ion Ratio Lower Upper
107 100
109 93.4 73.6 110.4

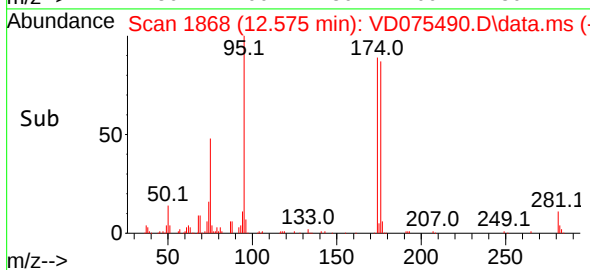
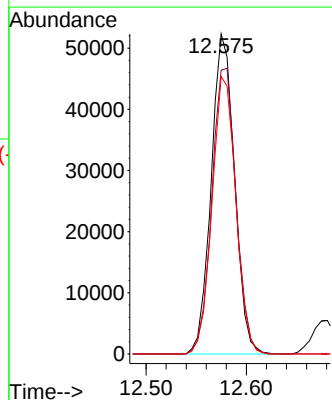
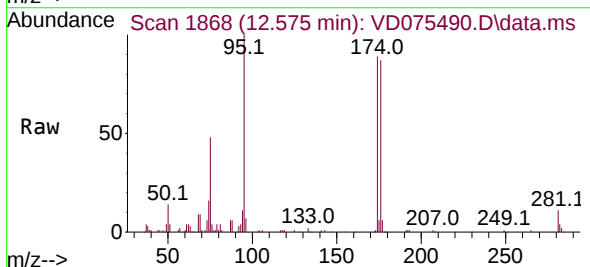
Manual Integrations
APPROVED

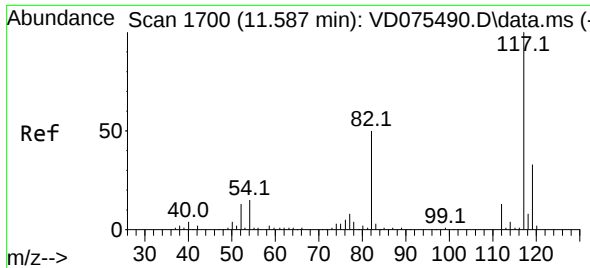
Reviewed By :Krupa Patel 03/13/2023
Supervised By :Mahesh Dadoda 03/13/2023



#62
4-Bromofluorobenzene
Concen: 52.676 ug/l
RT: 12.575 min Scan# 1868
Delta R.T. -0.000 min
Lab File: VD075490.D
Acq: 10 Mar 2023 12:41

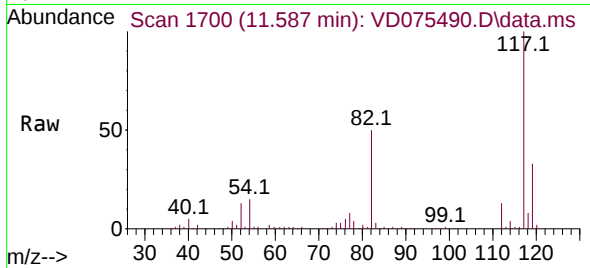
Tgt Ion: 95 Resp: 84421
Ion Ratio Lower Upper
95 100
174 92.6 0.0 164.0
176 88.4 0.0 156.8





#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.587 min Scan# 117
Delta R.T. -0.000 min
Lab File: VD075490.D
Acq: 10 Mar 2023 12:41

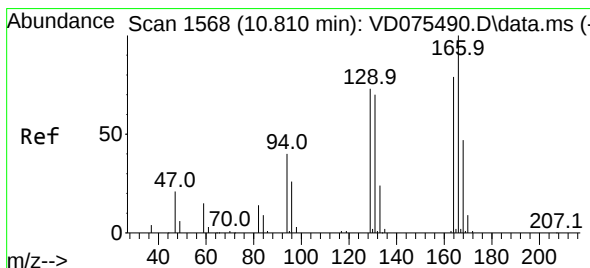
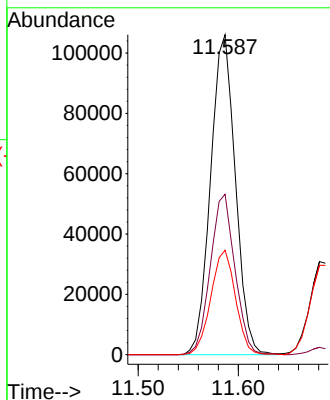
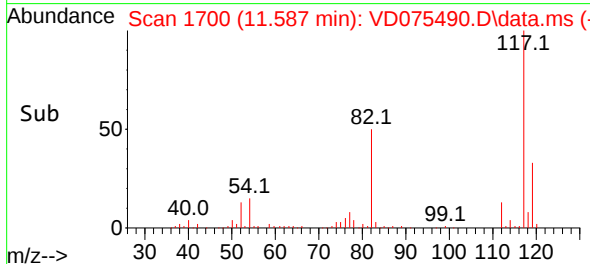
Instrument :
MSVOA_D
ClientSampleId :
VSTDICCC050



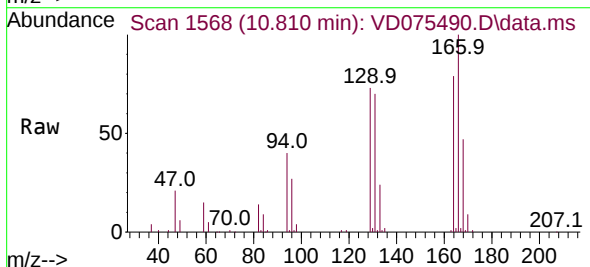
Tgt Ion:117 Resp: 18232
Ion Ratio Lower Upper
117 100
82 50.2 44.0 66.0
119 32.6 25.1 37.7

Manual Integrations
APPROVED

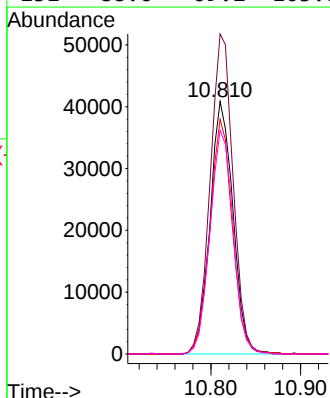
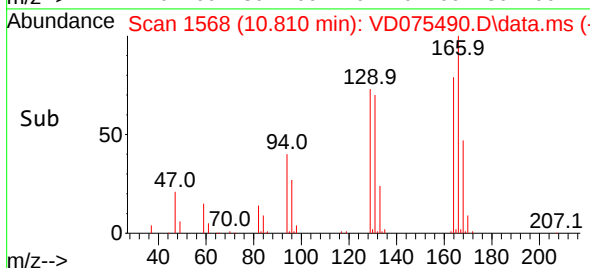
Reviewed By :Krupa Patel 03/13/2023
Supervised By :Mahesh Dadoda 03/13/2023

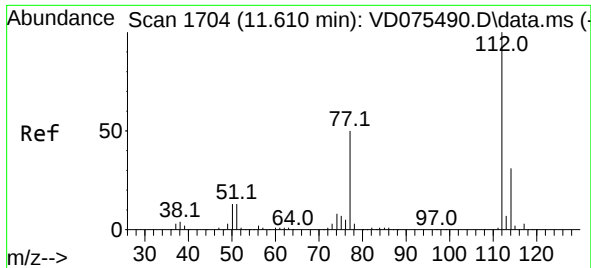


#64
Tetrachloroethene
Concen: 50.304 ug/l
RT: 10.810 min Scan# 1568
Delta R.T. 0.000 min
Lab File: VD075490.D
Acq: 10 Mar 2023 12:41



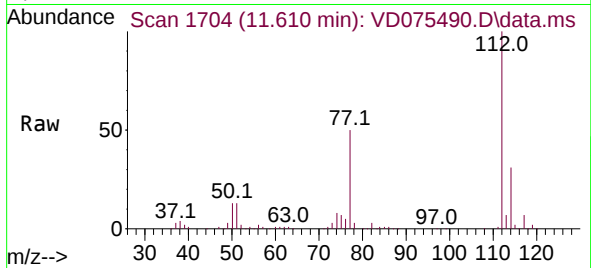
Tgt Ion:164 Resp: 72381
Ion Ratio Lower Upper
164 100
166 126.8 94.9 142.3
129 92.9 73.0 109.6
131 88.6 69.2 103.8





#65
Chlorobenzene
Concen: 49.650 ug/l
RT: 11.610 min Scan# 1704
Delta R.T. 0.000 min
Lab File: VD075490.D
Acq: 10 Mar 2023 12:41

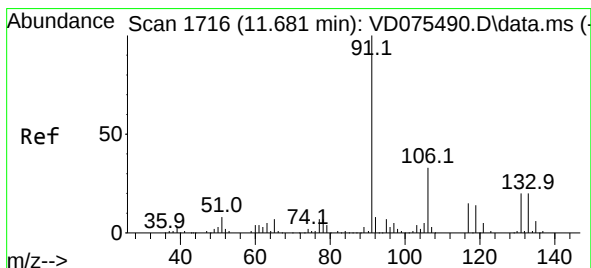
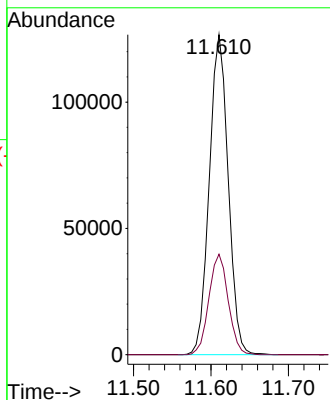
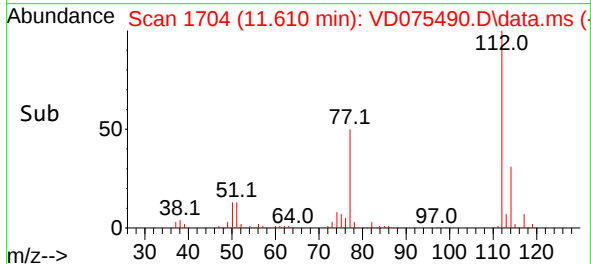
Instrument :
MSVOA_D
ClientSampleId :
VSTDICCC050



Tgt Ion:112 Resp: 214688
Ion Ratio Lower Upper
112 100
114 31.4 25.8 38.8

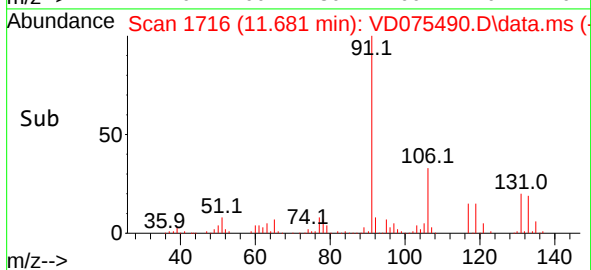
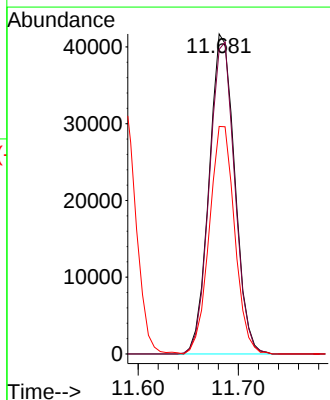
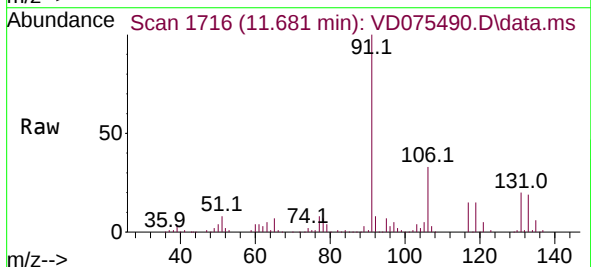
Manual Integrations
APPROVED

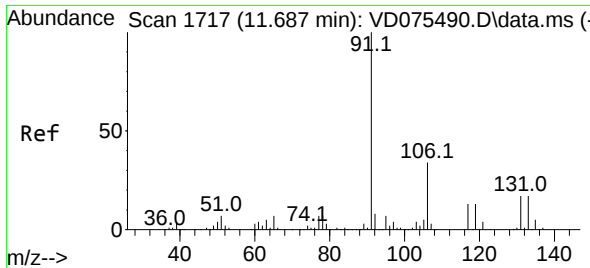
Reviewed By :Krupa Patel 03/13/2023
Supervised By :Mahesh Dadoda 03/13/2023



#66
1,1,1,2-Tetrachloroethane
Concen: 49.881 ug/l
RT: 11.681 min Scan# 1716
Delta R.T. -0.000 min
Lab File: VD075490.D
Acq: 10 Mar 2023 12:41

Tgt Ion:131 Resp: 73891
Ion Ratio Lower Upper
131 100
133 96.4 46.7 140.0
119 70.3 31.9 95.9





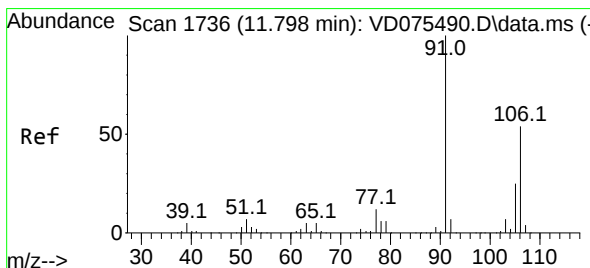
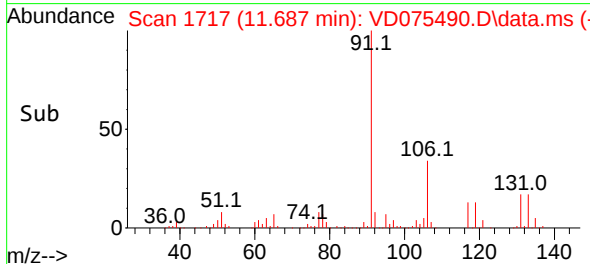
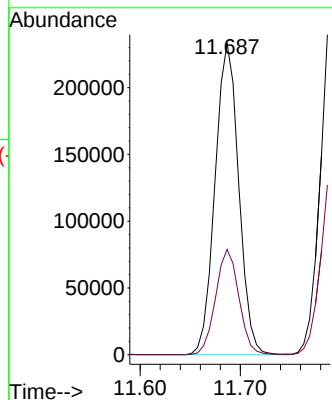
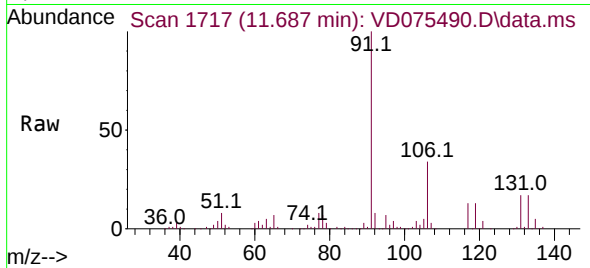
#67
Ethyl Benzene
Concen: 51.196 ug/l
RT: 11.687 min Scan# 1717
Delta R.T. -0.000 min
Lab File: VD075490.D
Acq: 10 Mar 2023 12:41

Instrument :
MSVOA_D
ClientSampleId :
VSTDICCC050

Tgt Ion: 91 Resp: 381248
Ion Ratio Lower Upper
91 100
106 33.8 24.5 36.7

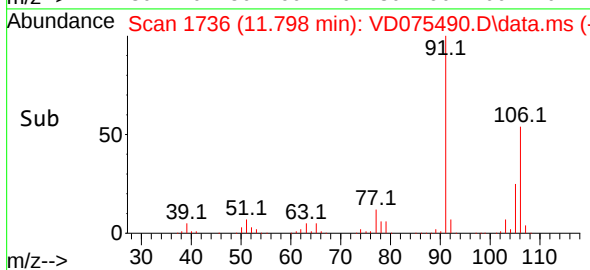
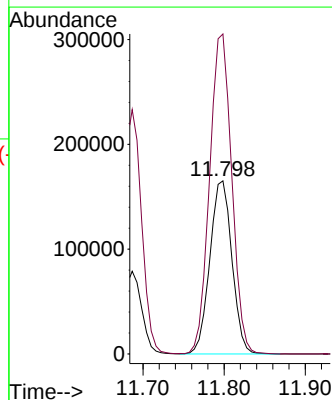
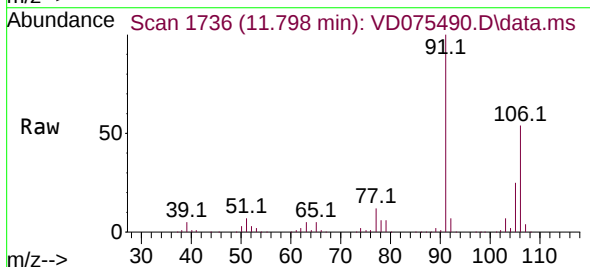
Manual Integrations
APPROVED

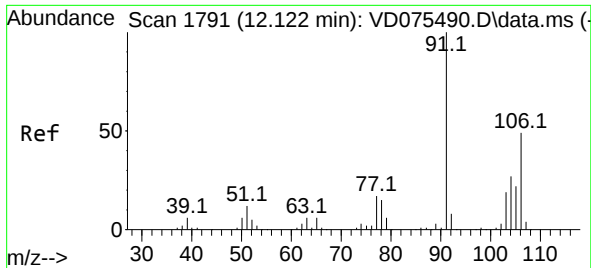
Reviewed By :Krupa Patel 03/13/2023
Supervised By :Mahesh Dadoda 03/13/2023



#68
m/p-Xylenes
Concen: 104.237 ug/l
RT: 11.798 min Scan# 1736
Delta R.T. 0.000 min
Lab File: VD075490.D
Acq: 10 Mar 2023 12:41

Tgt Ion:106 Resp: 311982
Ion Ratio Lower Upper
106 100
91 185.7 161.5 242.3





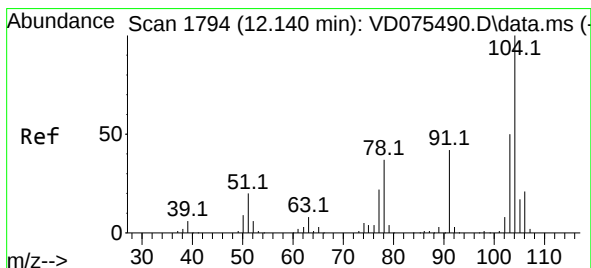
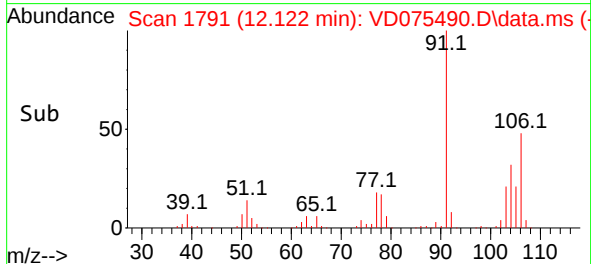
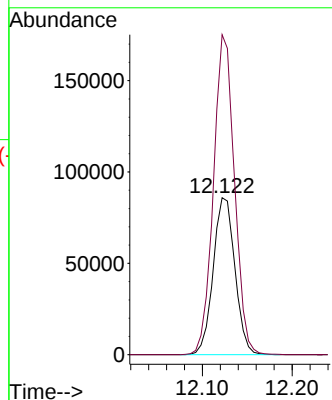
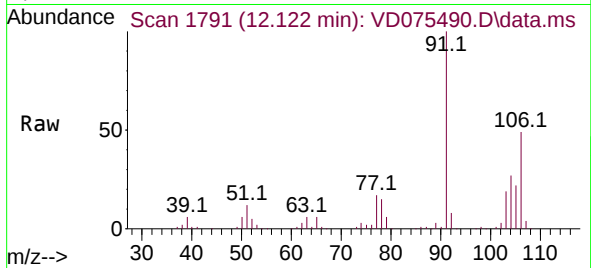
#69
o-Xylene
Concen: 51.971 ug/l
RT: 12.122 min Scan# 1791
Delta R.T. -0.000 min
Lab File: VD075490.D
Acq: 10 Mar 2023 12:41

Instrument :
MSVOA_D
ClientSampleId :
VSTDICCC050

Tgt Ion:106 Resp: 144460
Ion Ratio Lower Upper
106 100
91 197.4 105.7 317.1

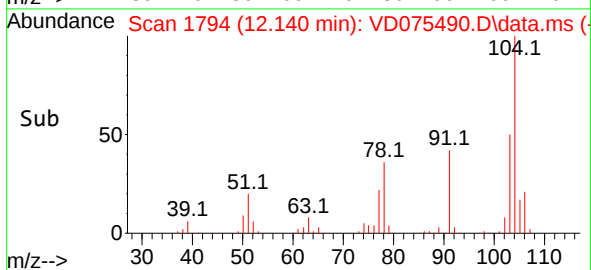
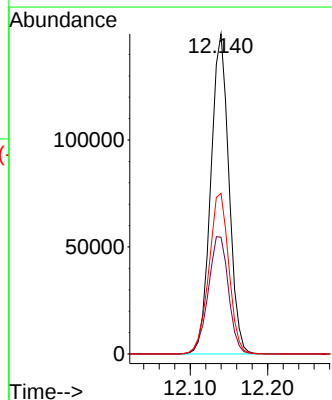
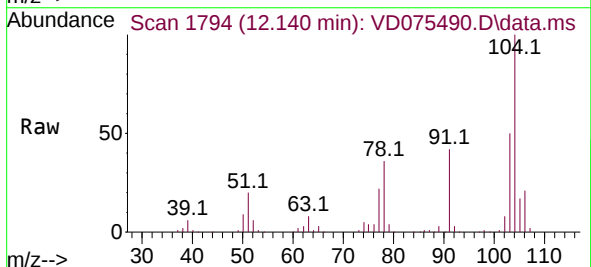
Manual Integrations
APPROVED

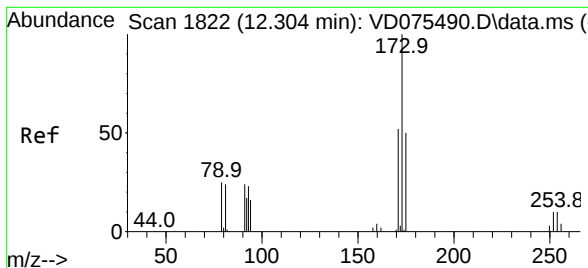
Reviewed By :Krupa Patel 03/13/2023
Supervised By :Mahesh Dadoda 03/13/2023



#70
Styrene
Concen: 52.498 ug/l
RT: 12.140 min Scan# 1794
Delta R.T. -0.000 min
Lab File: VD075490.D
Acq: 10 Mar 2023 12:41

Tgt Ion:104 Resp: 242735
Ion Ratio Lower Upper
104 100
78 41.1 40.2 60.4
103 55.3 44.2 66.2





#71

Bromoform

Concen: 49.798 ug/l

RT: 12.304 min Scan# 1822

Delta R.T. 0.000 min

Lab File: VD075490.D

Acq: 10 Mar 2023 12:41

Instrument :

MSVOA_D

ClientSampleId :

VSTDICCC050

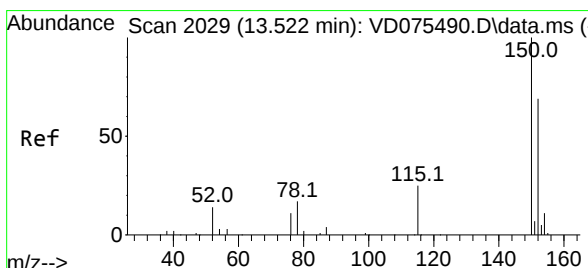
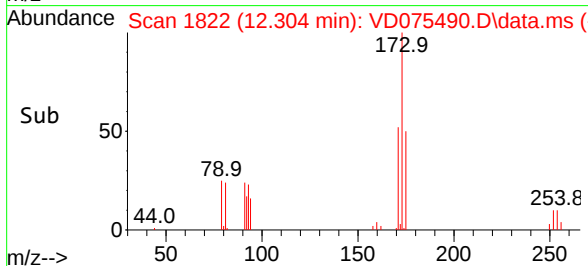
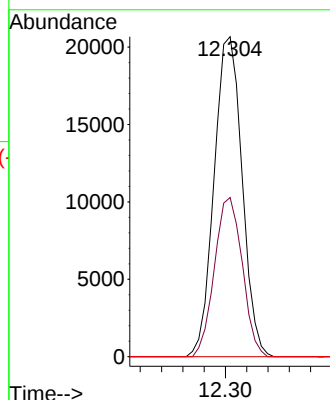
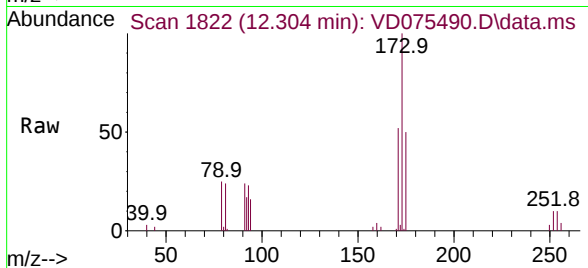
Tgt Ion:	173	Resp:	3766
Ion Ratio	Lower	Upper	
173	100		
175	49.5	23.5	70.5
254	0.0	0.0	0.0

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

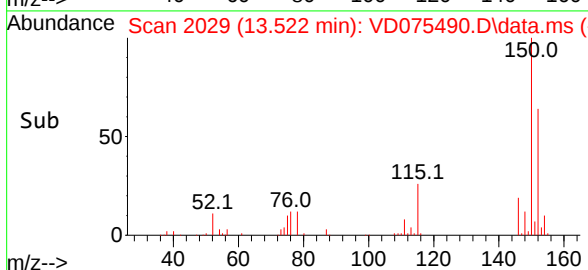
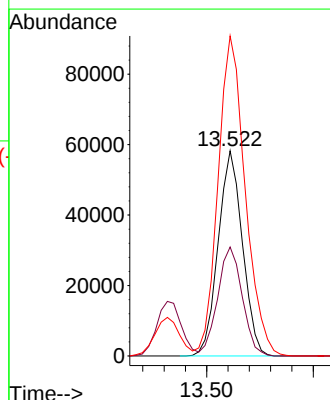
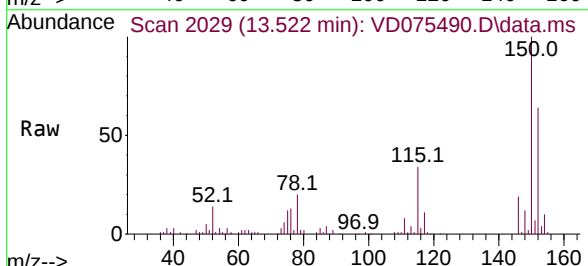
RT: 13.522 min Scan# 2029

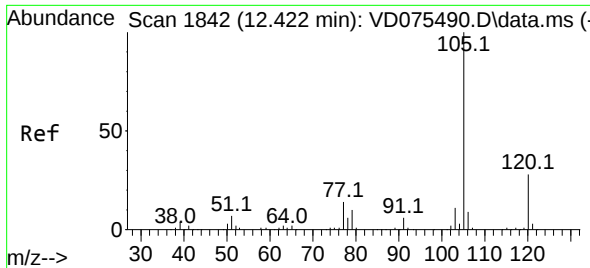
Delta R.T. -0.000 min

Lab File: VD075490.D

Acq: 10 Mar 2023 12:41

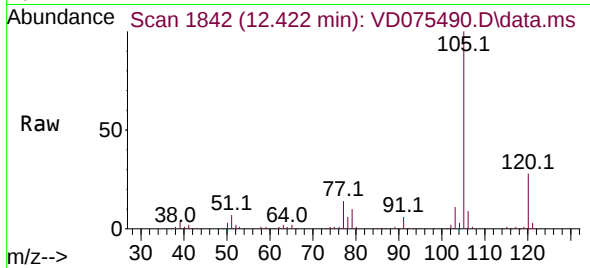
Tgt Ion:	152	Resp:	91988
Ion Ratio	Lower	Upper	
152	100		
115	53.6	30.1	90.3
150	174.7	0.0	364.8





#73
Isopropylbenzene
Concen: 50.601 ug/l
RT: 12.422 min Scan# 1842
Delta R.T. -0.000 min
Lab File: VD075490.D
Acq: 10 Mar 2023 12:41

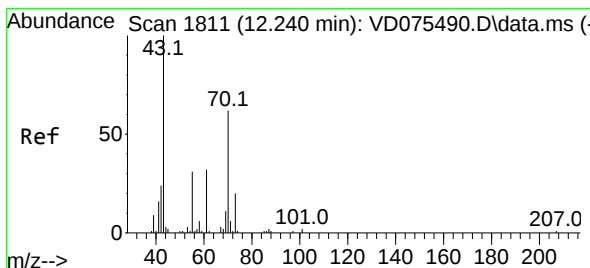
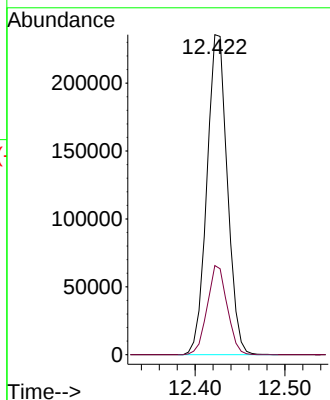
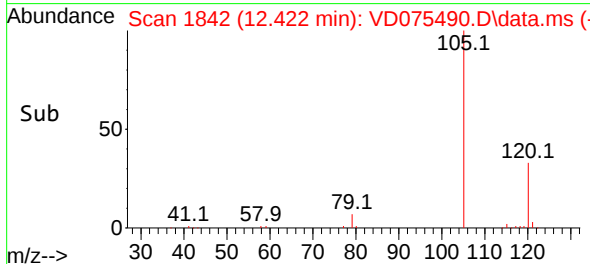
Instrument :
MSVOA_D
ClientSampleId :
VSTDICCC050



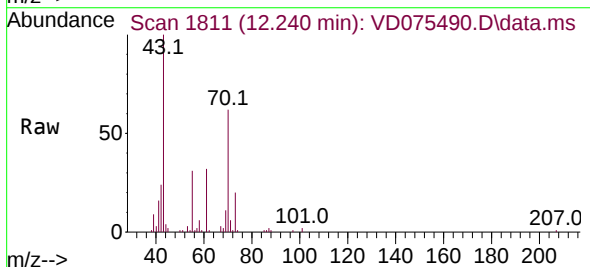
Tgt Ion:105 Resp: 372750
Ion Ratio Lower Upper
105 100
120 27.2 13.4 40.1

Manual Integrations
APPROVED

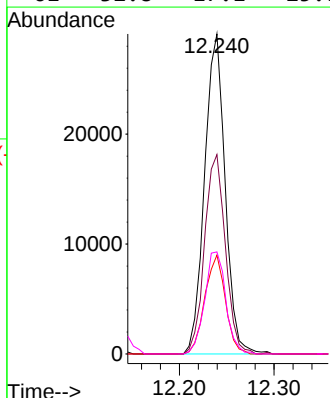
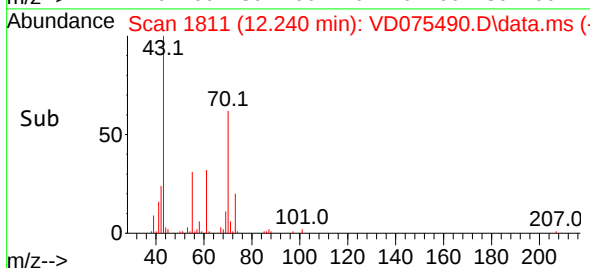
Reviewed By :Krupa Patel 03/13/2023
Supervised By :Mahesh Dadoda 03/13/2023

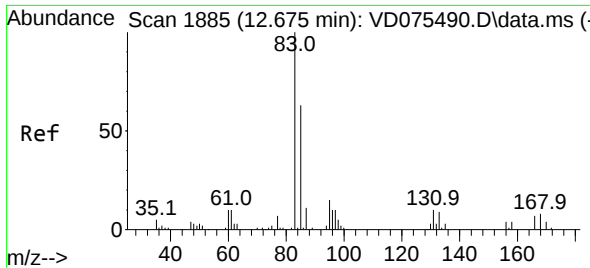


#74
N-ethyl acetate
Concen: 48.179 ug/l
RT: 12.240 min Scan# 1811
Delta R.T. -0.000 min
Lab File: VD075490.D
Acq: 10 Mar 2023 12:41



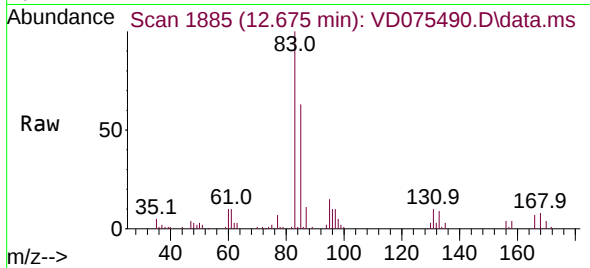
Tgt Ion: 43 Resp: 43965
Ion Ratio Lower Upper
43 100
70 63.1 31.0 46.4#
55 30.8 18.6 28.0#
61 32.8 17.1 25.7#





#75
1,1,2,2-Tetrachloroethane
Concen: 47.451 ug/l
RT: 12.675 min Scan# 1885
Delta R.T. -0.000 min
Lab File: VD075490.D
Acq: 10 Mar 2023 12:41

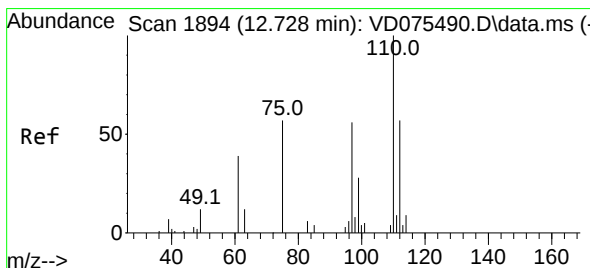
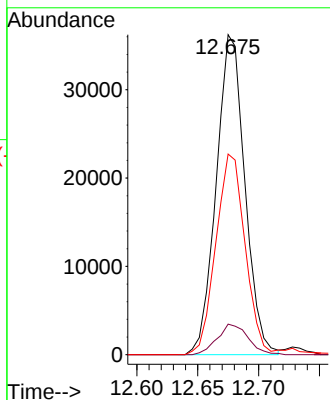
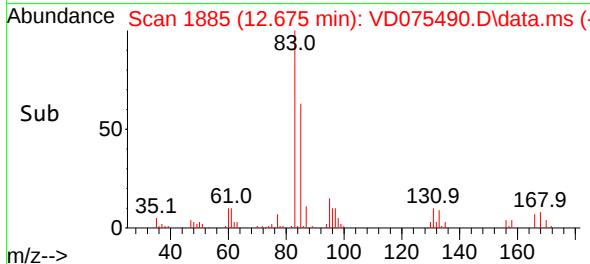
Instrument :
MSVOA_D
ClientSampleId :
VSTDICCC050



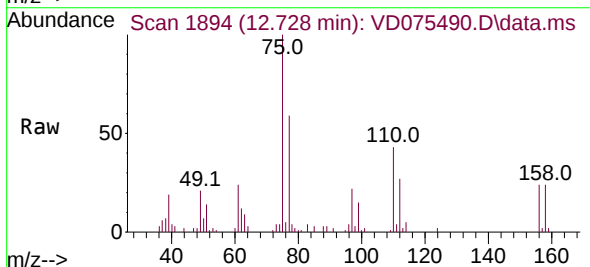
Tgt Ion: 83 Resp: 5928
Ion Ratio Lower Upper
83 100
131 10.3 5.1 15.2
85 64.4 33.6 100.6

Manual Integrations
APPROVED

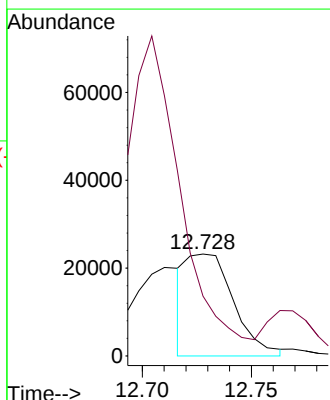
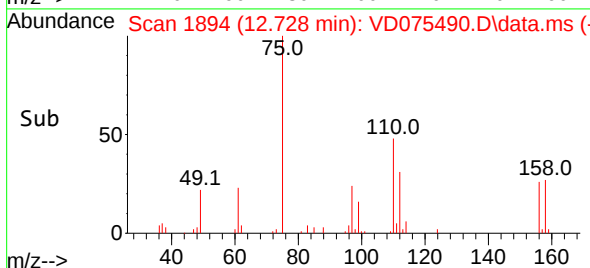
Reviewed By :Krupa Patel 03/13/2023
Supervised By :Mahesh Dadoda 03/13/2023

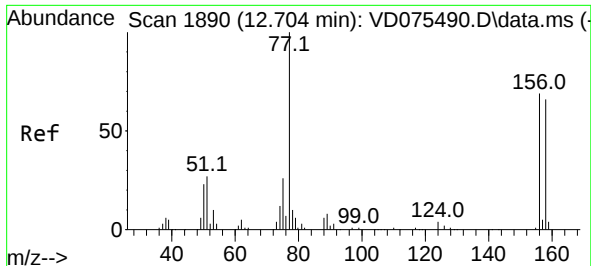


#76
1,2,3-Trichloropropane
Concen: 46.199 ug/l m
RT: 12.728 min Scan# 1894
Delta R.T. -0.000 min
Lab File: VD075490.D
Acq: 10 Mar 2023 12:41



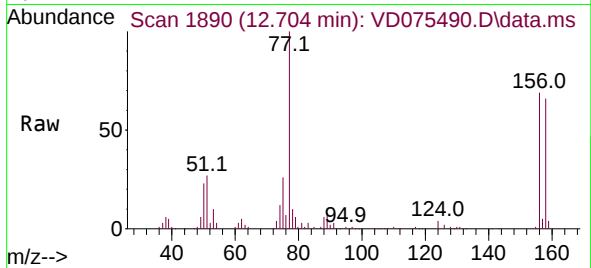
Tgt Ion: 75 Resp: 35102
Ion Ratio Lower Upper
75 100
77 0.0 0.0 0.0





#77
Bromobenzene
Concen: 48.061 ug/l
RT: 12.704 min Scan# 1890
Delta R.T. 0.000 min
Lab File: VD075490.D
Acq: 10 Mar 2023 12:41

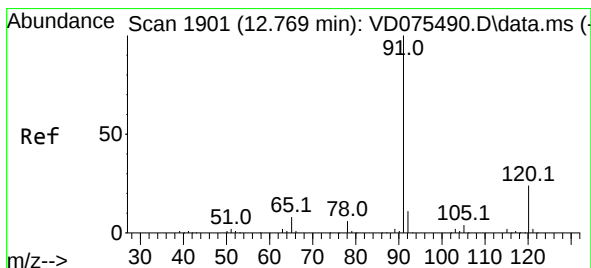
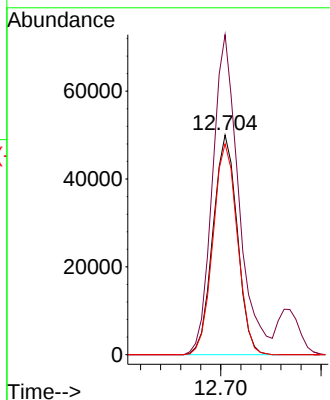
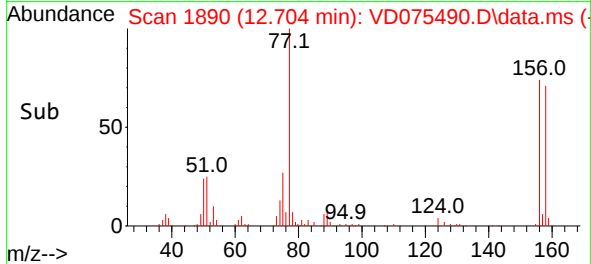
Instrument :
MSVOA_D
ClientSampleId :
VSTDICCC050



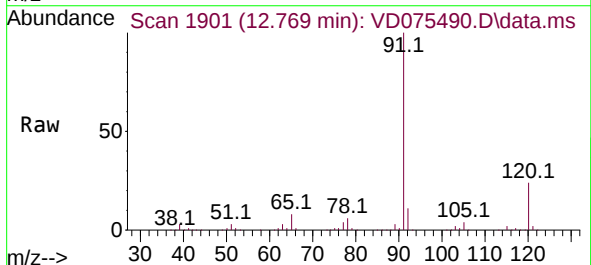
Tgt Ion:156 Resp: 84169
Ion Ratio Lower Upper
156 100
77 157.4 89.5 268.6
158 96.3 47.8 143.4

Manual Integrations
APPROVED

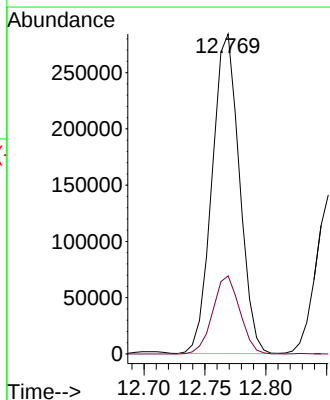
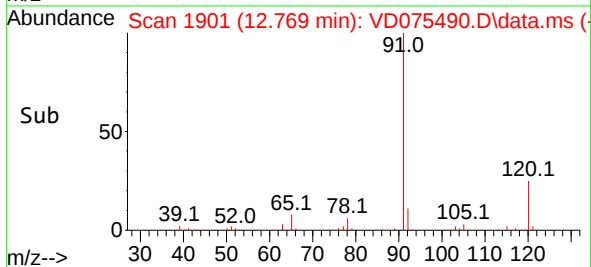
Reviewed By :Krupa Patel 03/13/2023
Supervised By :Mahesh Dadoda 03/13/2023

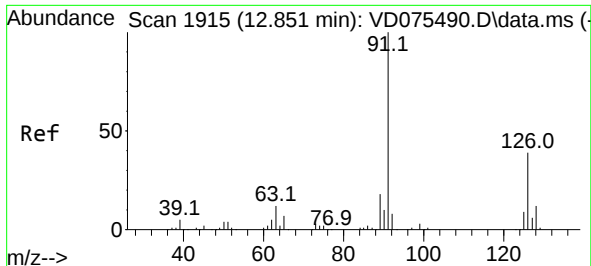


#78
n-propylbenzene
Concen: 49.538 ug/l
RT: 12.769 min Scan# 1901
Delta R.T. -0.000 min
Lab File: VD075490.D
Acq: 10 Mar 2023 12:41



Tgt Ion: 91 Resp: 443412
Ion Ratio Lower Upper
91 100
120 24.1 11.4 34.2





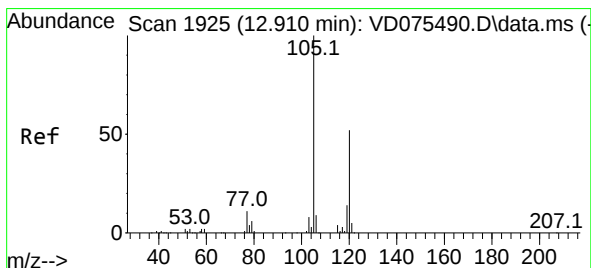
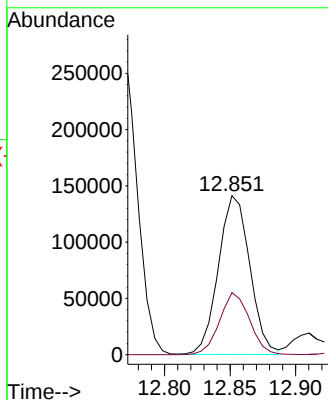
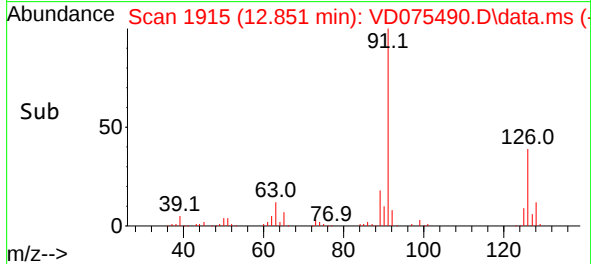
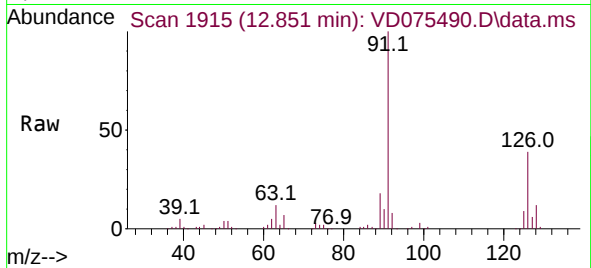
#79
2-Chlorotoluene
Concen: 48.538 ug/l
RT: 12.851 min Scan# 1915
Delta R.T. 0.000 min
Lab File: VD075490.D
Acq: 10 Mar 2023 12:41

Instrument :
MSVOA_D
ClientSampleId :
VSTDICCC050

Tgt Ion: 91 Resp: 235425
Ion Ratio Lower Upper
91 100
126 37.3 16.8 50.3

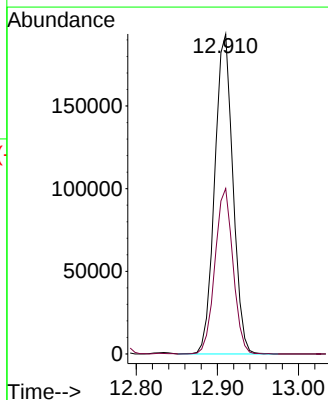
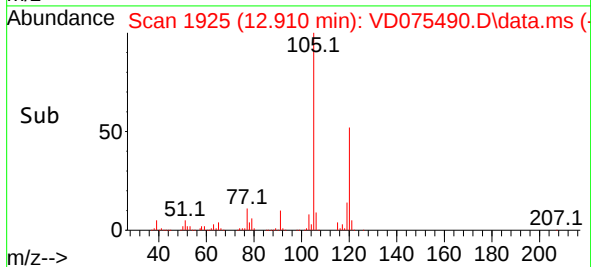
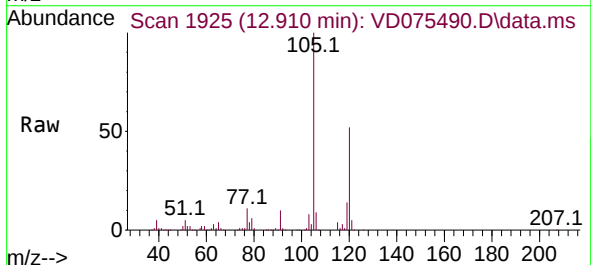
Manual Integrations
APPROVED

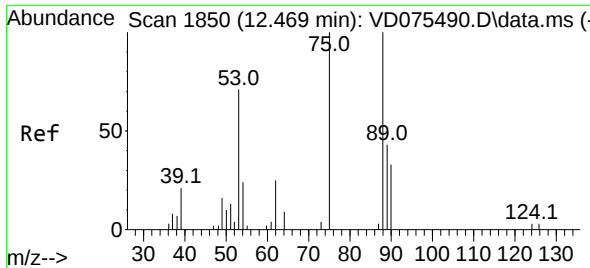
Reviewed By :Krupa Patel 03/13/2023
Supervised By :Mahesh Dadoda 03/13/2023



#80
1,3,5-Trimethylbenzene
Concen: 49.942 ug/l
RT: 12.910 min Scan# 1925
Delta R.T. 0.000 min
Lab File: VD075490.D
Acq: 10 Mar 2023 12:41

Tgt Ion:105 Resp: 301693
Ion Ratio Lower Upper
105 100
120 51.3 24.3 72.8





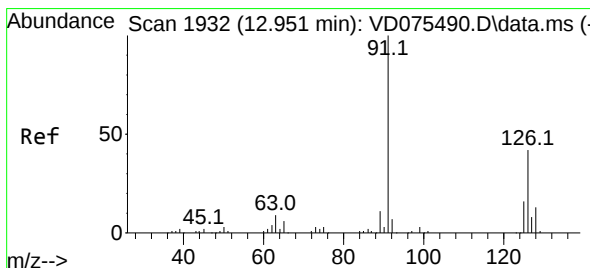
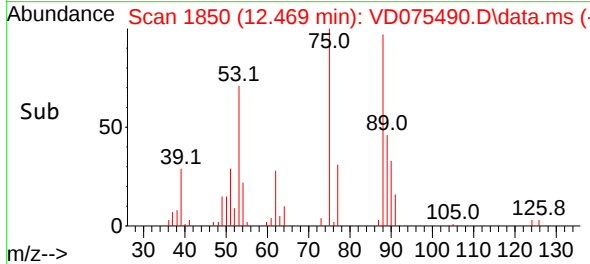
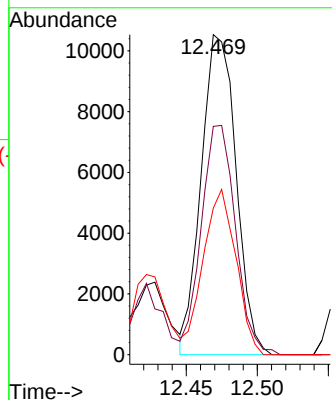
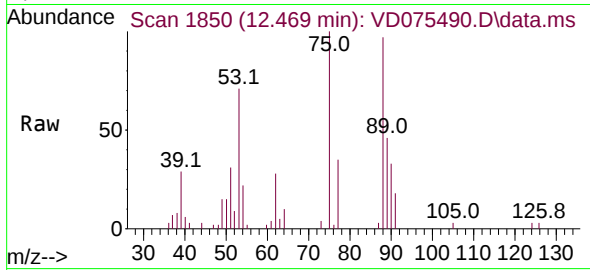
#81
trans-1,4-Dichloro-2-butene
Concen: 50.107 ug/l
RT: 12.469 min Scan# 1850
Delta R.T. -0.006 min
Lab File: VD075490.D
Acq: 10 Mar 2023 12:41

Instrument :
MSVOA_D
ClientSampleId :
VSTDICCC050

Tgt Ion: 75 Resp: 17972
Ion Ratio Lower Upper
75 100
53 70.3 90.5 135.7
89 48.9 40.2 60.4

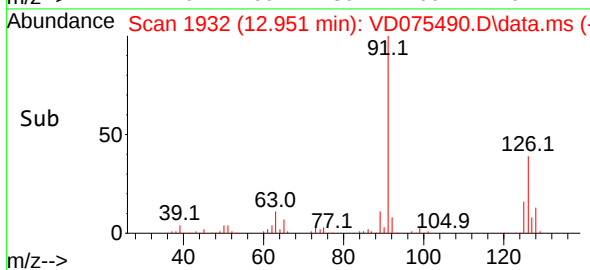
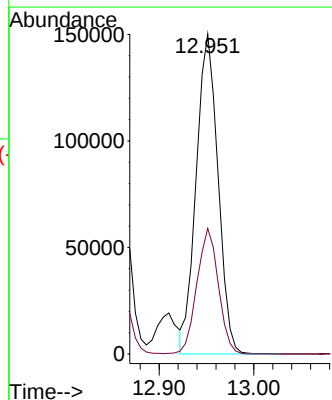
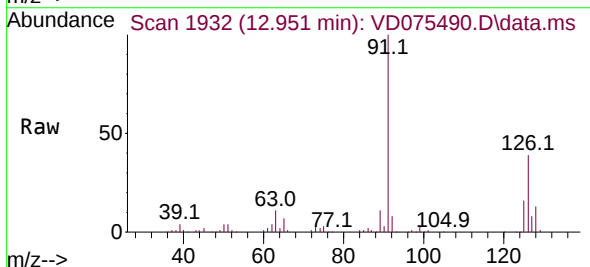
Manual Integrations
APPROVED

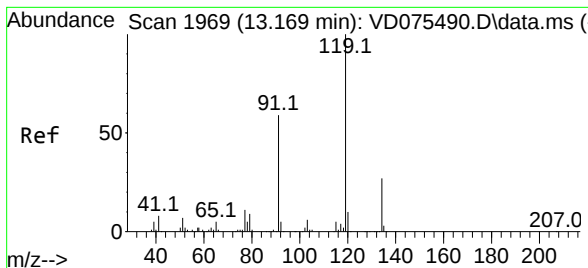
Reviewed By :Krupa Patel 03/13/2023
Supervised By :Mahesh Dadoda 03/13/2023



#82
4-Chlorotoluene
Concen: 47.899 ug/l
RT: 12.951 min Scan# 1932
Delta R.T. 0.000 min
Lab File: VD075490.D
Acq: 10 Mar 2023 12:41

Tgt Ion: 91 Resp: 239734
Ion Ratio Lower Upper
91 100
126 38.7 17.1 51.2





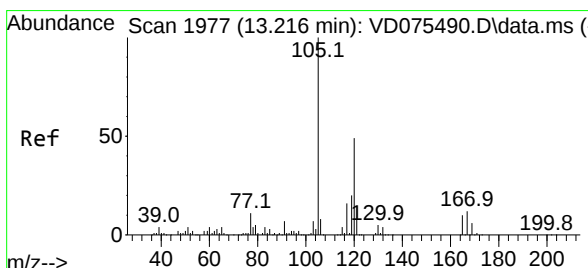
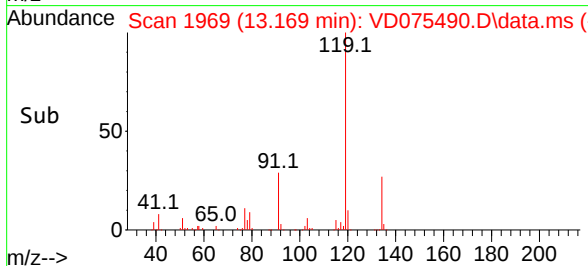
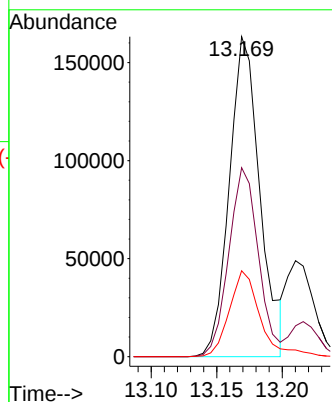
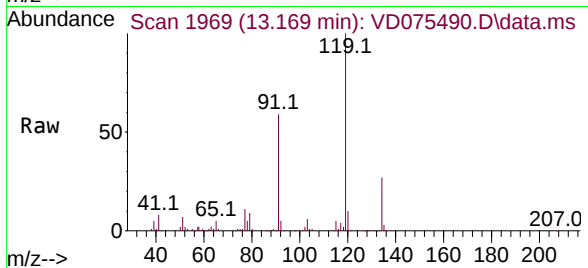
#83
tert-Butylbenzene
Concen: 50.552 ug/l
RT: 13.169 min Scan# 1969
Delta R.T. -0.000 min
Lab File: VD075490.D
Acq: 10 Mar 2023 12:41

Instrument :
MSVOA_D
ClientSampleId :
VSTDICCC050

Tgt Ion:119 Resp: 265410
Ion Ratio Lower Upper
119 100
91 57.1 32.4 97.0
134 27.1 13.0 39.0

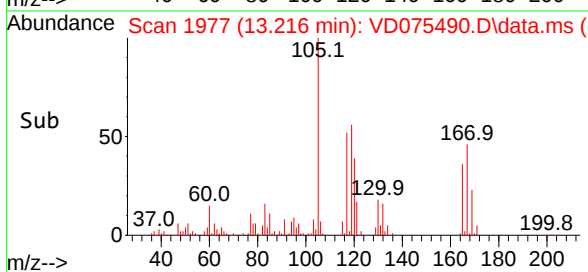
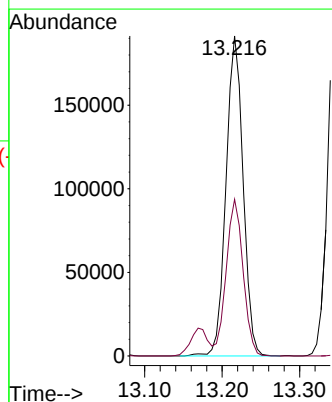
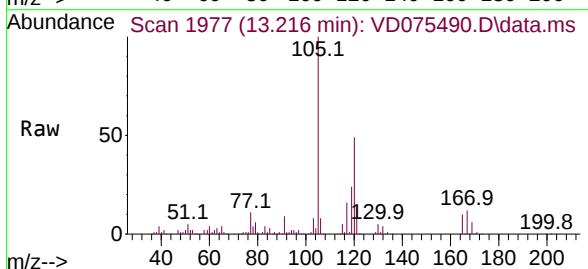
Manual Integrations
APPROVED

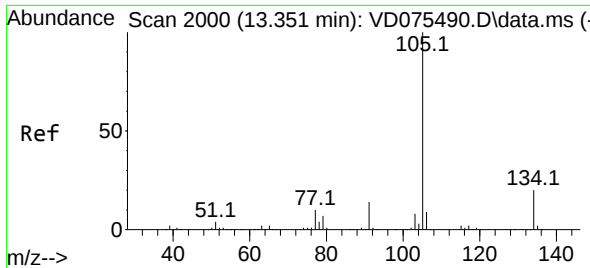
Reviewed By :Krupa Patel 03/13/2023
Supervised By :Mahesh Dadoda 03/13/2023



#84
1,2,4-Trimethylbenzene
Concen: 50.311 ug/l
RT: 13.216 min Scan# 1977
Delta R.T. 0.000 min
Lab File: VD075490.D
Acq: 10 Mar 2023 12:41

Tgt Ion:105 Resp: 293723
Ion Ratio Lower Upper
105 100
120 48.5 22.3 66.9





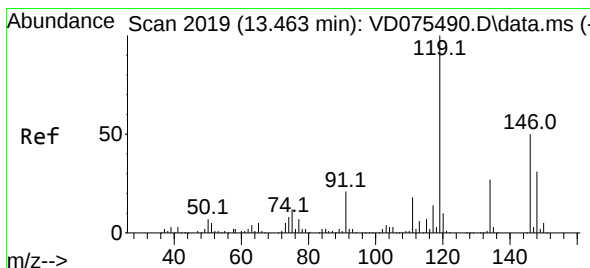
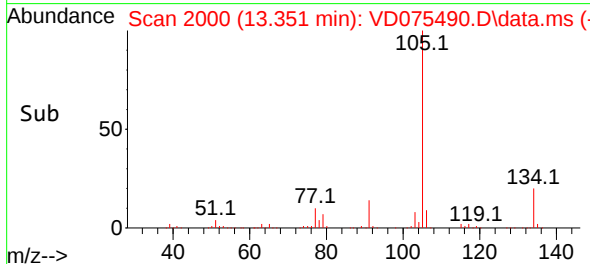
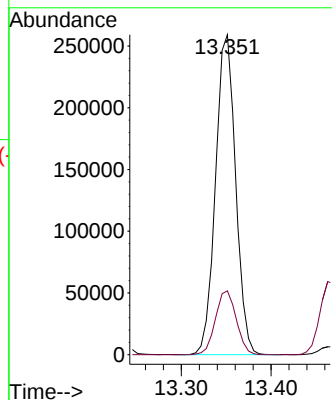
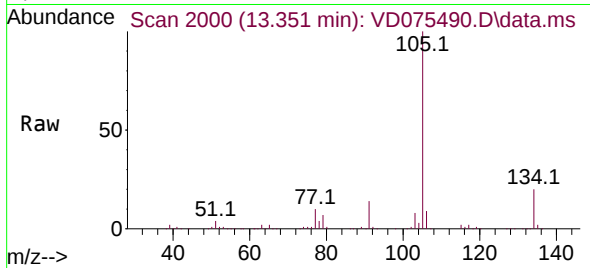
#85
 sec-Butylbenzene
 Concen: 49.579 ug/l
 RT: 13.351 min Scan# 2000
 Delta R.T. 0.000 min
 Lab File: VD075490.D
 Acq: 10 Mar 2023 12:41

Instrument :
 MSVOA_D
 ClientSampleId :
 VSTDICCC050

Tgt Ion:105 Resp: 402975
 Ion Ratio Lower Upper
 105 100
 134 20.7 9.9 29.7

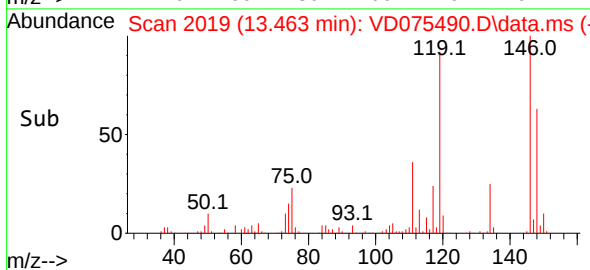
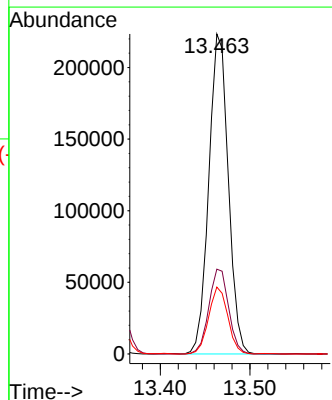
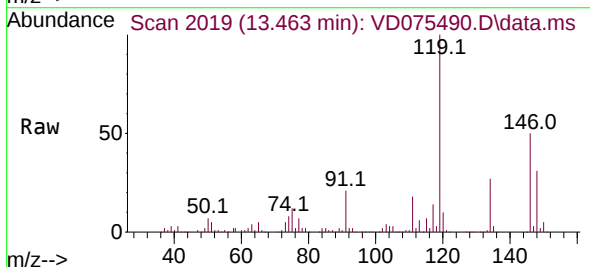
Manual Integrations
 APPROVED

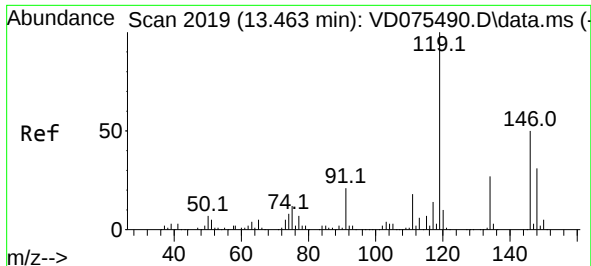
Reviewed By :Krupa Patel 03/13/2023
 Supervised By :Mahesh Dadoda 03/13/2023



#86
 p-Isopropyltoluene
 Concen: 50.712 ug/l
 RT: 13.463 min Scan# 2019
 Delta R.T. 0.000 min
 Lab File: VD075490.D
 Acq: 10 Mar 2023 12:41

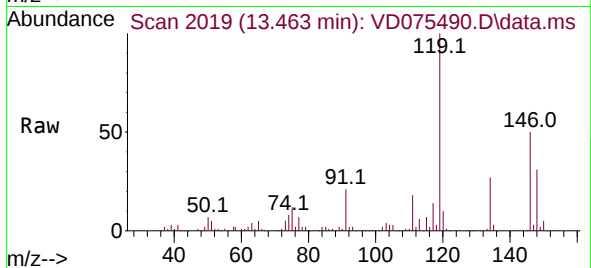
Tgt Ion:119 Resp: 336811
 Ion Ratio Lower Upper
 119 100
 134 26.9 13.1 39.3
 91 20.5 12.4 37.4





#87
1,3-Dichlorobenzene
Concen: 48.665 ug/l
RT: 13.463 min Scan# 2019
Delta R.T. 0.000 min
Lab File: VD075490.D
Acq: 10 Mar 2023 12:41

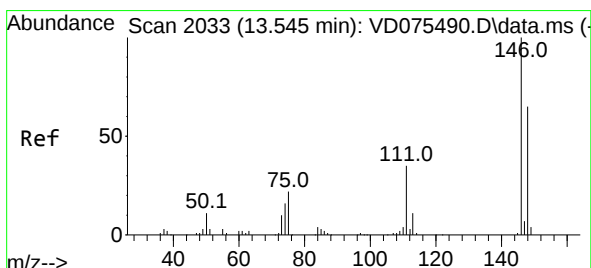
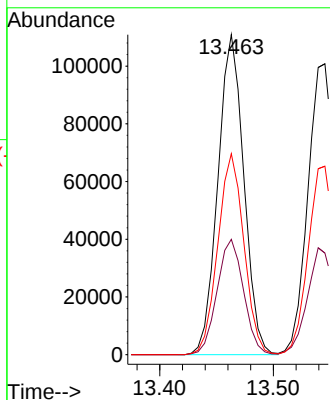
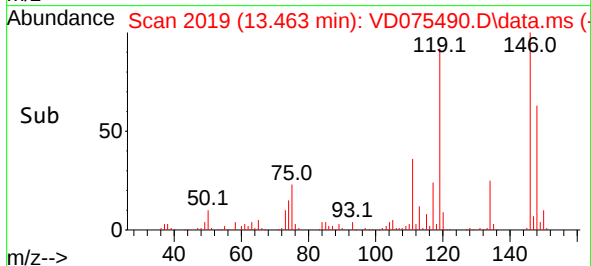
Instrument :
MSVOA_D
ClientSampleId :
VSTDICCC050



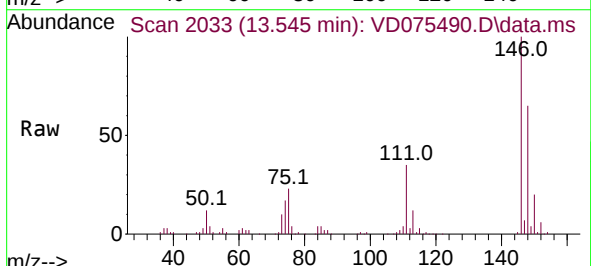
Tgt Ion:146 Resp: 176174
Ion Ratio Lower Upper
146 100
111 36.7 19.8 59.3
148 63.1 31.0 93.0

Manual Integrations
APPROVED

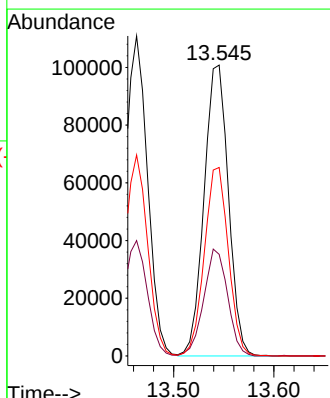
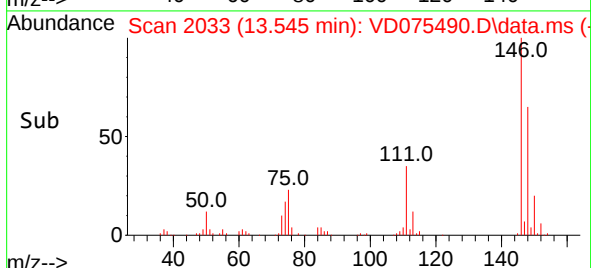
Reviewed By :Krupa Patel 03/13/2023
Supervised By :Mahesh Dadoda 03/13/2023

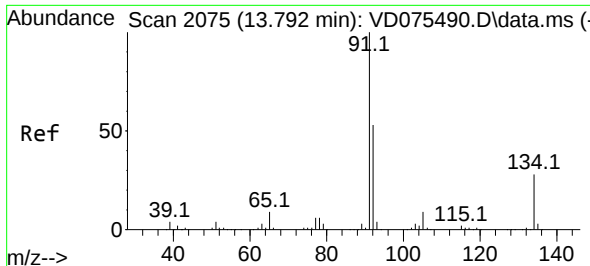


#88
1,4-Dichlorobenzene
Concen: 47.578 ug/l
RT: 13.545 min Scan# 2033
Delta R.T. 0.005 min
Lab File: VD075490.D
Acq: 10 Mar 2023 12:41



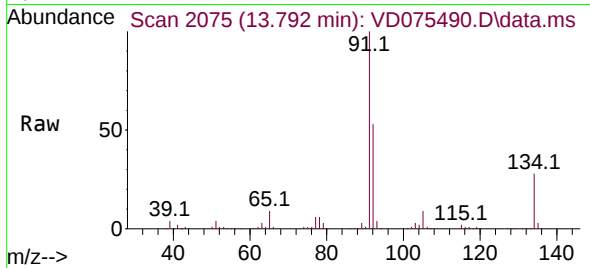
Tgt Ion:146 Resp: 170383
Ion Ratio Lower Upper
146 100
111 36.0 19.6 58.8
148 63.9 31.7 95.1





#89
n-Butylbenzene
Concen: 49.789 ug/l
RT: 13.792 min Scan# 2075
Delta R.T. 0.000 min
Lab File: VD075490.D
Acq: 10 Mar 2023 12:41

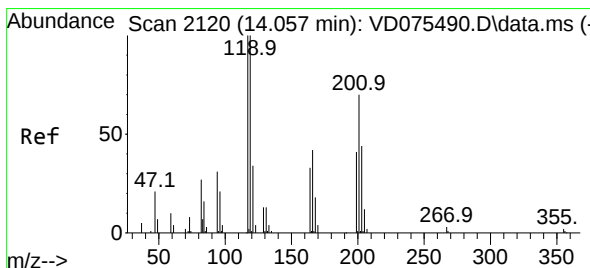
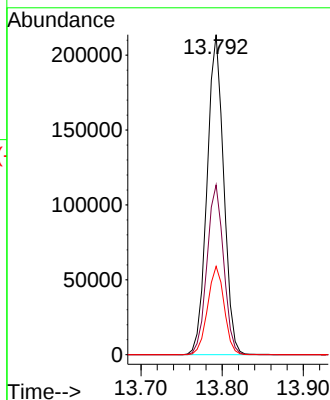
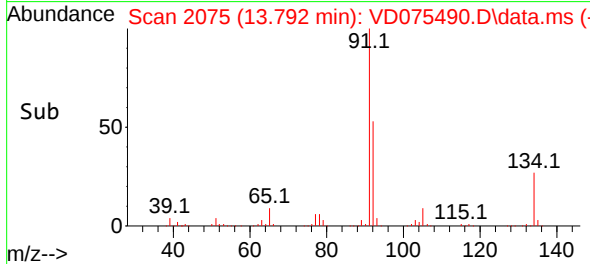
Instrument :
MSVOA_D
ClientSampleId :
VSTDICCC050



Tgt Ion: 91 Resp: 303269
Ion Ratio Lower Upper
91 100
92 53.1 26.2 78.5
134 27.5 12.7 38.0

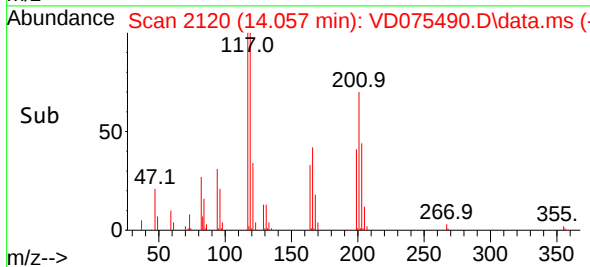
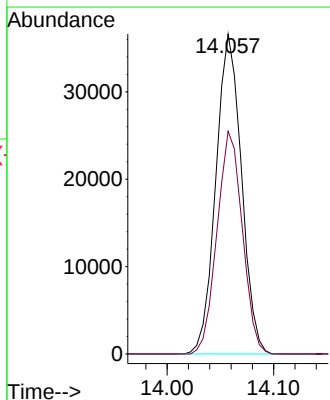
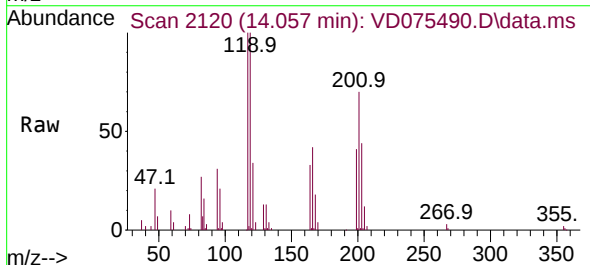
Manual Integrations
APPROVED

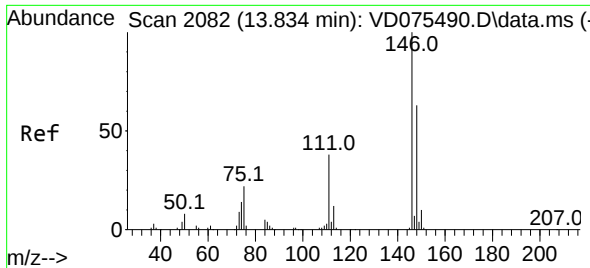
Reviewed By :Krupa Patel 03/13/2023
Supervised By :Mahesh Dadoda 03/13/2023



#90
Hexachloroethane
Concen: 47.566 ug/l
RT: 14.057 min Scan# 2120
Delta R.T. 0.000 min
Lab File: VD075490.D
Acq: 10 Mar 2023 12:41

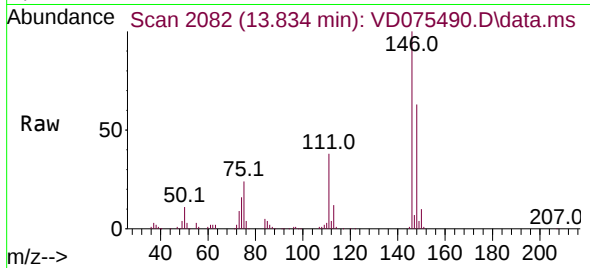
Tgt Ion:117 Resp: 61002
Ion Ratio Lower Upper
117 100
201 68.9 34.5 103.6





#91
1,2-Dichlorobenzene
Concen: 48.695 ug/l
RT: 13.834 min Scan# 2082
Delta R.T. -0.000 min
Lab File: VD075490.D
Acq: 10 Mar 2023 12:41

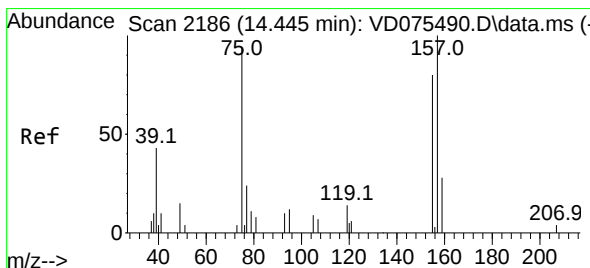
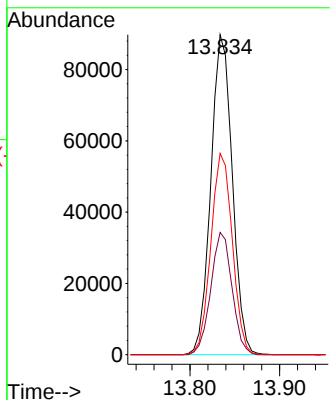
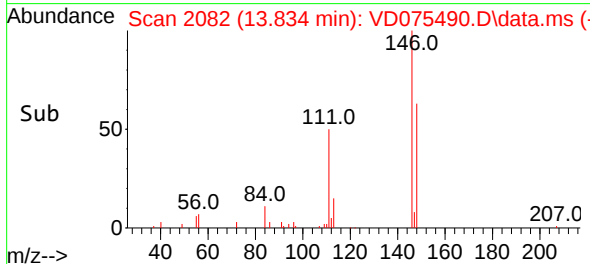
Instrument :
MSVOA_D
ClientSampleId :
VSTDICCC050



Tgt Ion:146 Resp: 149170
Ion Ratio Lower Upper
146 100
111 37.7 20.6 61.8
148 63.0 32.0 96.2

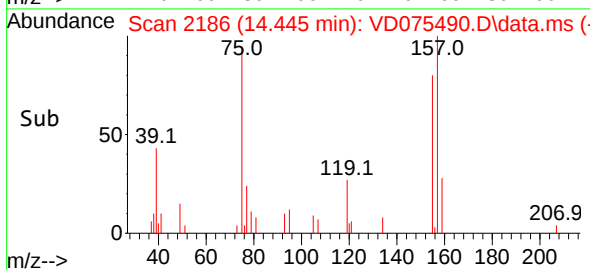
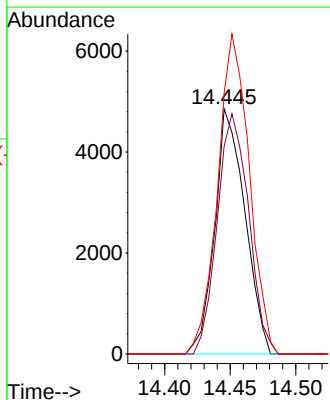
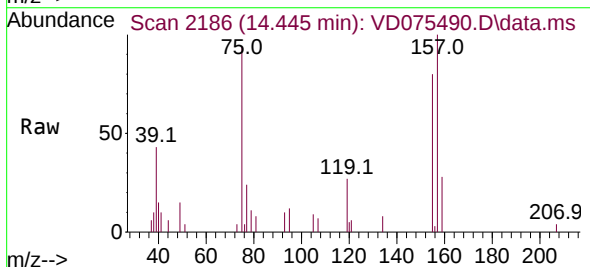
Manual Integrations
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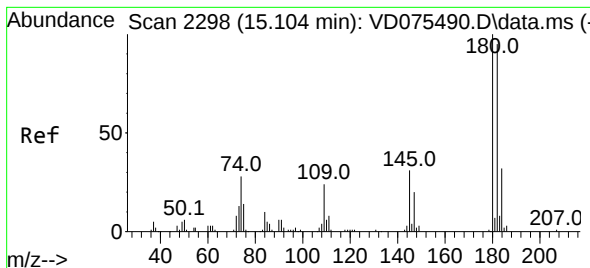
Reviewed By :Krupa Patel 03/13/2023
Supervised By :Mahesh Dadoda 03/13/2023



#92
1,2-Dibromo-3-Chloropropane
Concen: 49.356 ug/l
RT: 14.445 min Scan# 2186
Delta R.T. -0.006 min
Lab File: VD075490.D
Acq: 10 Mar 2023 12:41

Tgt Ion: 75 Resp: 7760
Ion Ratio Lower Upper
75 100
155 102.2 39.5 118.5
157 137.1 53.5 160.7





#93

1,2,4-Trichlorobenzene

Concen: 47.324 ug/l

RT: 15.104 min Scan# 2298

Delta R.T. 0.000 min

Lab File: VD075490.D

Acq: 10 Mar 2023 12:41

Instrument :

MSVOA_D

ClientSampleId :

VSTDICCC050

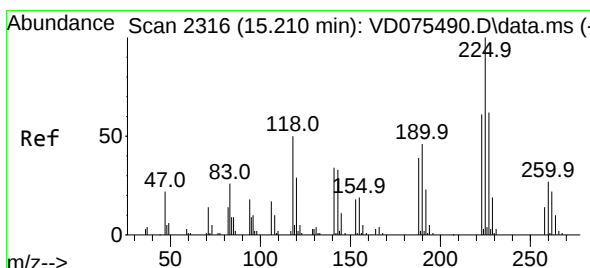
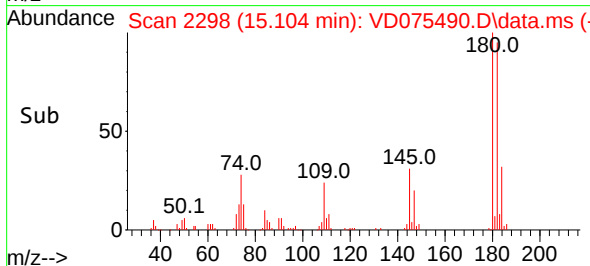
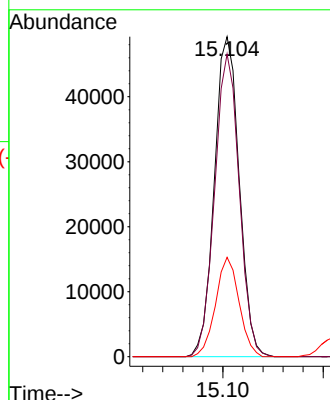
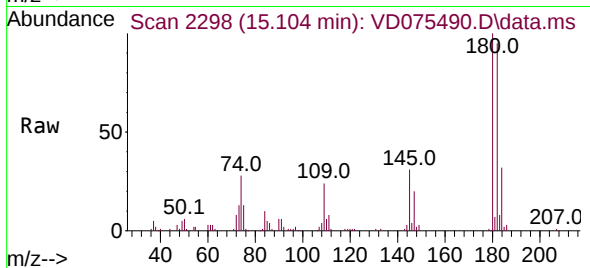
Tgt Ion:180	Resp:	84544
Ion Ratio	Lower	Upper
180	100	
182	93.5	47.9 143.7
145	29.4	15.9 47.7

Manual Integrations

APPROVED

Reviewed By :Krupa Patel 03/13/2023

Supervised By :Mahesh Dadoda 03/13/2023



#94

Hexachlorobutadiene

Concen: 48.611 ug/l

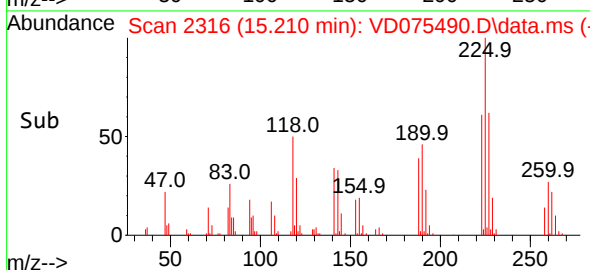
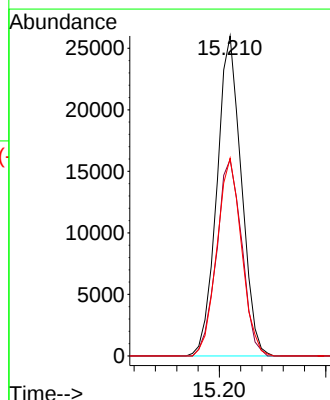
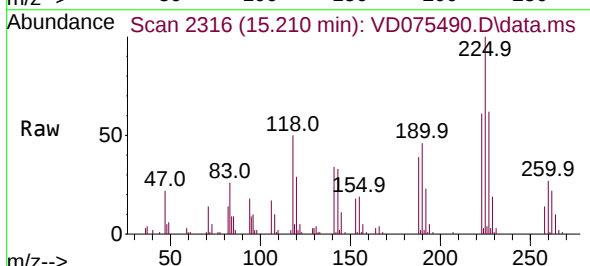
RT: 15.210 min Scan# 2316

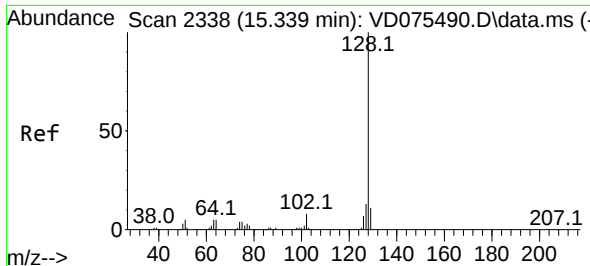
Delta R.T. 0.006 min

Lab File: VD075490.D

Acq: 10 Mar 2023 12:41

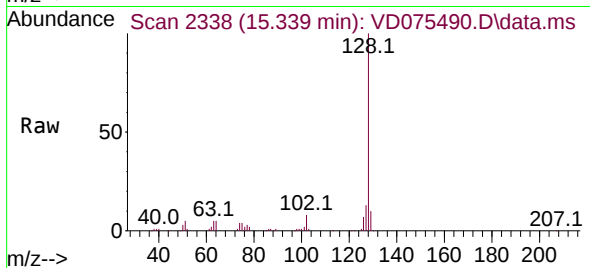
Tgt Ion:225	Resp:	41420
Ion Ratio	Lower	Upper
225	100	
223	62.9	33.1 99.2
227	62.3	31.9 95.9





#95
Naphthalene
Concen: 49.223 ug/l
RT: 15.339 min Scan# 2338
Delta R.T. 0.005 min
Lab File: VD075490.D
Acq: 10 Mar 2023 12:41

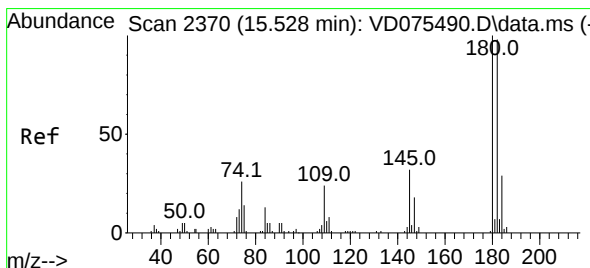
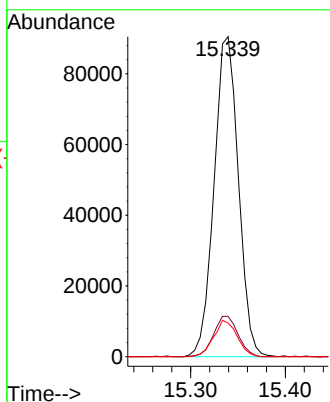
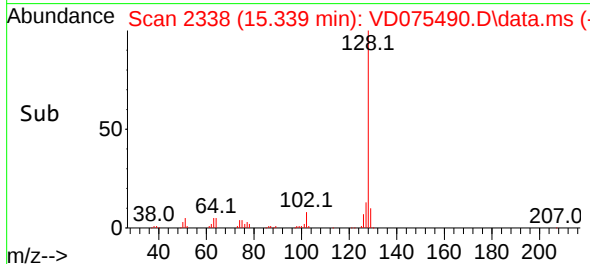
Instrument :
MSVOA_D
ClientSampleId :
VSTDICCC050



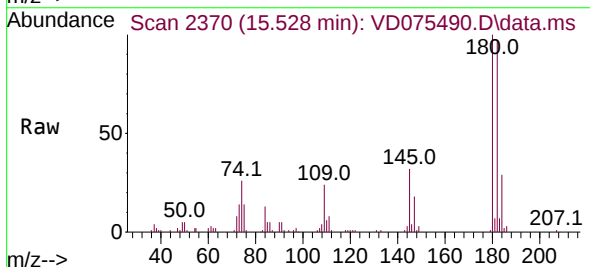
Tgt Ion:128 Resp: 161428
Ion Ratio Lower Upper
128 100
127 12.8 10.4 15.6
129 10.9 8.8 13.2

Manual Integrations
APPROVED

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



#96
1,2,3-Trichlorobenzene
Concen: 47.053 ug/l
RT: 15.528 min Scan# 2370
Delta R.T. -0.000 min
Lab File: VD075490.D
Acq: 10 Mar 2023 12:41



Tgt Ion:180 Resp: 72535
Ion Ratio Lower Upper
180 100
182 96.4 47.7 143.1
145 31.6 16.4 49.4

