

Data Path : Z:\voasrv\HPCHEM1\MSVOA_D\Data\VD060123\
 Data File : VD076303.D
 Acq On : 01 Jun 2023 18:06
 Operator : KP/SY
 Sample : VSTDICC010
 Misc : 5.00G/5.00ml/MSVOA_D/SOIL
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 MSVOA_D
 ClientSampleId :
 VSTDICC010

Manual Integrations
 APPROVED

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

Quant Time: Jun 02 05:35:20 2023
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_D\Method\82D060123S.M
 Quant Title : SW846 8260
 QLast Update : Fri Jun 02 05:32:50 2023
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	7.875	168	186719	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.775	114	338655	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.581	117	316386	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.516	152	161804	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.222	65	20510	11.271	ug/l	0.00
Spiked Amount 50.000	Range 50 - 163		Recovery =	22.540%#		
35) Dibromofluoromethane	7.804	113	22477	10.055	ug/l	0.00
Spiked Amount 50.000	Range 54 - 147		Recovery =	20.100%#		
50) Toluene-d8	10.263	98	85960	9.973	ug/l	0.00
Spiked Amount 50.000	Range 58 - 134		Recovery =	19.940%#		
62) 4-Bromofluorobenzene	12.575	95	22617	9.408	ug/l	0.00
Spiked Amount 50.000	Range 30 - 143		Recovery =	18.820%#		
Target Compounds					Qvalue	
2) Dichlorodifluoromethane	1.928	85	18542	10.903	ug/l	98
3) Chloromethane	2.146	50	46900	10.105	ug/l	95
4) Vinyl Chloride	2.275	62	49499	11.031	ug/l	97
5) Bromomethane	2.675	94	26363	10.747	ug/l	100
6) Chloroethane	2.822	64	32562	9.974	ug/l	99
7) Trichlorofluoromethane	3.158	101	34016	11.050	ug/l #	83
8) Diethyl Ether	3.587	74	10486	9.601	ug/l	91
9) 1,1,2-Trichlorotrifluo...	3.952	101	21903	10.935	ug/l	98
10) Methyl Iodide	4.152	142	23673	10.110	ug/l	99
11) Tert butyl alcohol	5.052	59	6265m	54.081	ug/l	
12) 1,1-Dichloroethene	3.928	96	21484	10.329	ug/l	88
13) Acrolein	3.799	56	7670	50.315	ug/l	99
14) Allyl chloride	4.552	41	21651	10.506	ug/l	98
15) Acrylonitrile	5.252	53	23166	51.285	ug/l	98
16) Acetone	4.022	43	18390	49.922	ug/l	92
17) Carbon Disulfide	4.252	76	75603	10.917	ug/l	97
18) Methyl Acetate	4.558	43	16007	10.444	ug/l	97
19) Methyl tert-butyl Ether	5.316	73	40019	9.535	ug/l #	87
20) Methylene Chloride	4.793	84	37630	9.246	ug/l	98
21) trans-1,2-Dichloroethene	5.305	96	25435	10.524	ug/l	97
22) Diisopropyl ether	6.210	45	48965	10.011	ug/l #	91
23) Vinyl Acetate	6.152	43	111170m	48.250	ug/l	
24) 1,1-Dichloroethane	6.105	63	41726	10.888	ug/l	98
25) 2-Butanone	7.087	43	24549	51.702	ug/l #	86
26) 2,2-Dichloropropane	7.069	77	34017	11.234	ug/l	96
27) cis-1,2-Dichloroethene	7.069	96	27302	10.310	ug/l	98
28) Bromochloromethane	7.422	49	17790	12.065	ug/l	92
29) Tetrahydrofuran	7.440	42	13827	47.391	ug/l	99
30) Chloroform	7.587	83	43673	10.832	ug/l	96
31) Cyclohexane	7.869	56	30164	10.769	ug/l #	86
32) 1,1,1-Trichloroethane	7.787	97	33508	10.636	ug/l	97
36) 1,1-Dichloropropene	8.010	75	30725	9.939	ug/l	100
37) Ethyl Acetate	7.169	43	11827	10.089	ug/l	97
38) Carbon Tetrachloride	7.987	117	25959	9.751	ug/l	94
39) Methylcyclohexane	9.275	83	32093	9.213	ug/l	95
40) Benzene	8.246	78	96968	9.882	ug/l	99

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 Supervised By :Mahesh Dadoda 06/02/2023

Quant Time: Jun 02 05:35:20 2023
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_D\Method\82D060123S.M
 Quant Title : SW846 8260
 QLast Update : Fri Jun 02 05:32:50 2023
 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	7.416	41	6118m	10.345	ug/l	
42) 1,2-Dichloroethane	8.316	62	24159	10.131	ug/l	95
43) Isopropyl Acetate	8.363	43	19833	9.396	ug/l	98
44) Trichloroethene	9.022	130	26329	9.710	ug/l	90
45) 1,2-Dichloropropane	9.304	63	23621	9.973	ug/l	99
46) Dibromomethane	9.393	93	14090	10.137	ug/l	96
47) Bromodichloromethane	9.581	83	32554	9.997	ug/l	98
48) Methyl methacrylate	9.381	41	7602	8.389	ug/l #	93
49) 1,4-Dioxane	9.393	88	2991	177.732	ug/l	94
51) 4-Methyl-2-Pentanone	10.157	43	51255	45.899	ug/l	95
52) Toluene	10.334	92	56838	9.465	ug/l	100
53) t-1,3-Dichloropropene	10.551	75	28344	9.308	ug/l	98
54) cis-1,3-Dichloropropene	10.016	75	34094	9.478	ug/l	93
55) 1,1,2-Trichloroethane	10.734	97	19967	10.091	ug/l	96
56) Ethyl methacrylate	10.598	69	17476	10.037	ug/l	96
57) 1,3-Dichloropropane	10.875	76	31173	9.989	ug/l	100
58) 2-Chloroethyl Vinyl ether	9.869	63	29689	48.613	ug/l	97
59) 2-Hexanone	10.922	43	33122	44.564	ug/l	94
60) Dibromochloromethane	11.075	129	22232	9.804	ug/l	93
61) 1,2-Dibromoethane	11.175	107	18296	10.008	ug/l	97
64) Tetrachloroethene	10.804	164	20907	9.275	ug/l	95
65) Chlorobenzene	11.610	112	66527	9.781	ug/l	99
66) 1,1,1,2-Tetrachloroethane	11.681	131	23906	10.158	ug/l	96
67) Ethyl Benzene	11.687	91	101356	9.327	ug/l	96
68) m/p-Xylenes	11.792	106	82232	18.292	ug/l	97
69) o-Xylene	12.122	106	37129	9.002	ug/l	99
70) Styrene	12.134	104	63643	8.941	ug/l	99
71) Bromoform	12.298	173	12794	9.597	ug/l #	100
73) Isopropylbenzene	12.422	105	89418	9.073	ug/l	99
74) N-amyl acetate	12.234	43	17068	8.862	ug/l	98
75) 1,1,2,2-Tetrachloroethane	12.675	83	22056	9.811	ug/l	95
76) 1,2,3-Trichloropropane	12.722	75	15047m	10.310	ug/l	
77) Bromobenzene	12.698	156	25343	9.301	ug/l	95
78) n-propylbenzene	12.763	91	113382	9.216	ug/l	99
79) 2-Chlorotoluene	12.845	91	64853	9.450	ug/l	98
80) 1,3,5-Trimethylbenzene	12.904	105	74384	9.067	ug/l	99
81) trans-1,4-Dichloro-2-b...	12.469	75	6225	9.810	ug/l	99
82) 4-Chlorotoluene	12.945	91	71199	9.677	ug/l	99
83) tert-Butylbenzene	13.169	119	61862	8.876	ug/l	99
84) 1,2,4-Trimethylbenzene	13.210	105	74677	8.919	ug/l	98
85) sec-Butylbenzene	13.345	105	97314	9.188	ug/l	95
86) p-Isopropyltoluene	13.463	119	79606	8.987	ug/l	98
87) 1,3-Dichlorobenzene	13.457	146	54507	9.882	ug/l	98
88) 1,4-Dichlorobenzene	13.539	146	56103	10.016	ug/l	97
89) n-Butylbenzene	13.786	91	73075	8.982	ug/l	98
90) Hexachloroethane	14.051	117	17916	10.002	ug/l	94
91) 1,2-Dichlorobenzene	13.834	146	47825	9.856	ug/l	99
92) 1,2-Dibromo-3-Chloropr...	14.445	75	2650	9.116	ug/l	92
93) 1,2,4-Trichlorobenzene	15.098	180	24037	8.656	ug/l	98
94) Hexachlorobutadiene	15.204	225	12644	9.714	ug/l	97
95) Naphthalene	15.333	128	46885	10.762	ug/l	99
96) 1,2,3-Trichlorobenzene	15.522	180	22610	8.869	ug/l	98

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ALS Vial : 4 Sample Multiplier: 1

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

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

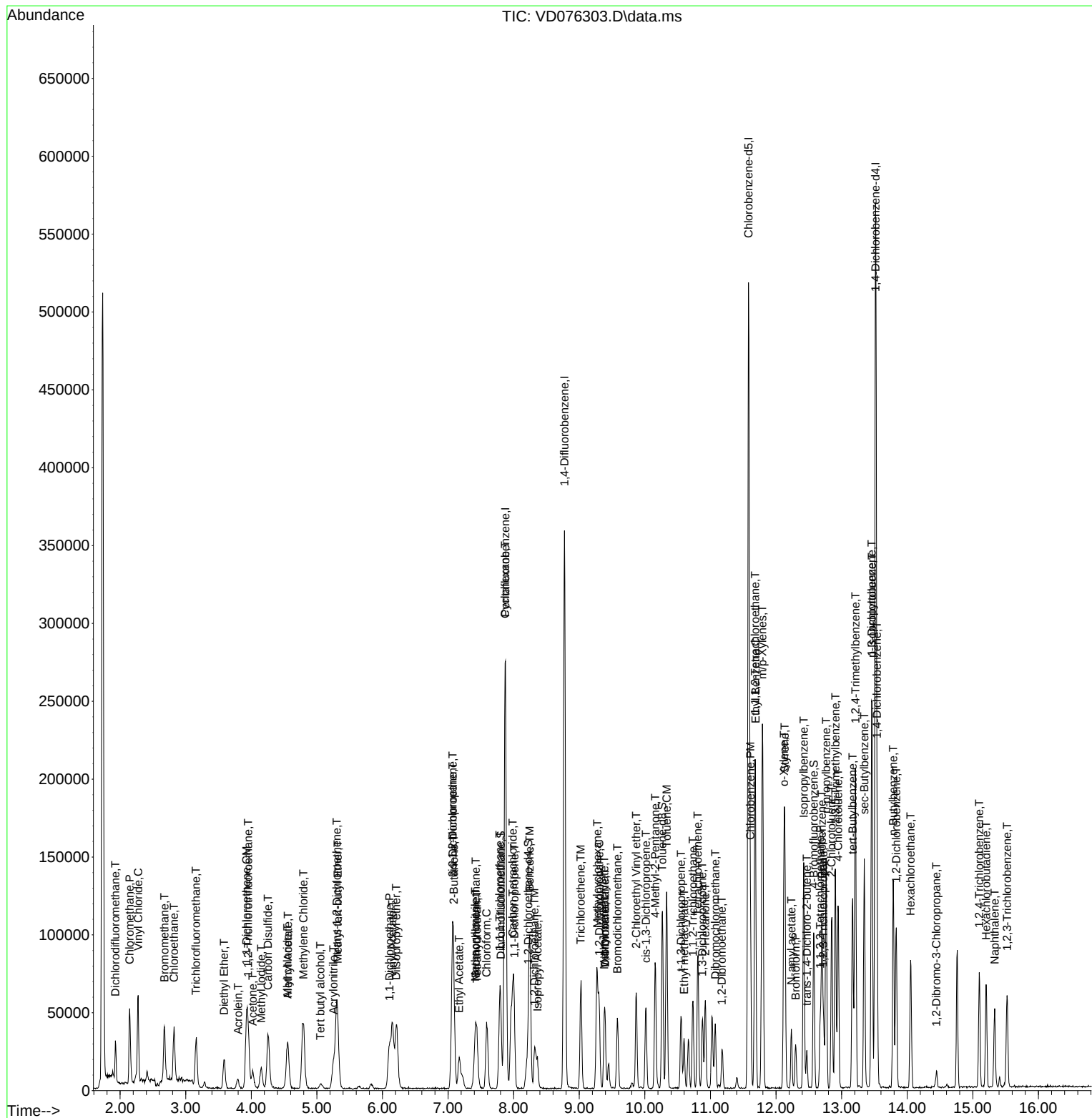
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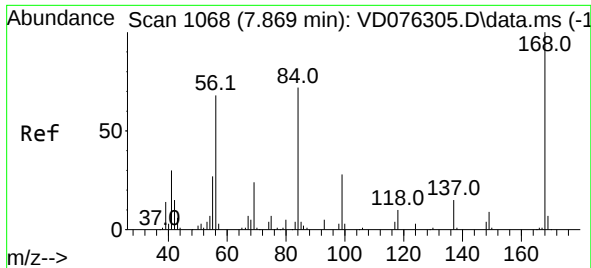
Instrument :
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Manual Integrations APPROVED

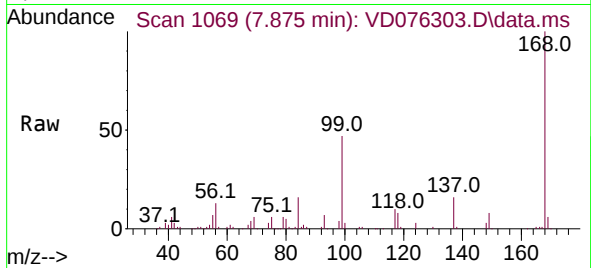
Reviewed By :Krupa Patel 06/02/2023
 Supervised By :Mahesh Dadoda 06/02/2023





#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 7.875 min Scan# 1068
Delta R.T. 0.006 min
Lab File: VD076303.D
Acq: 01 Jun 2023 18:06

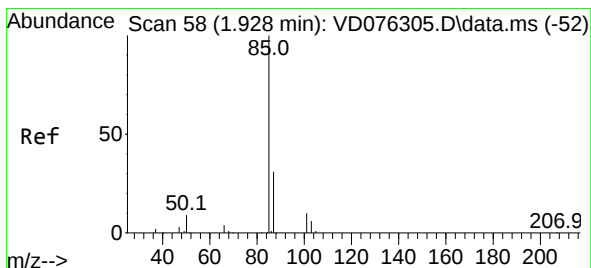
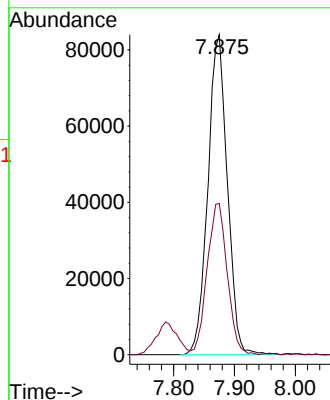
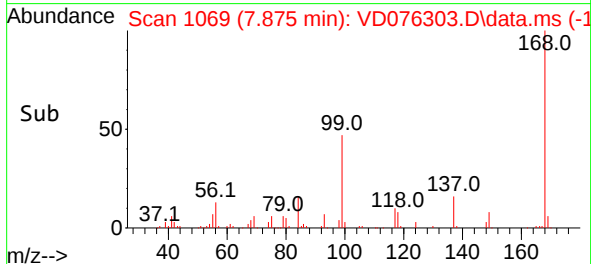
Instrument :
MSVOA_D
ClientSampleId :
VSTDIC010



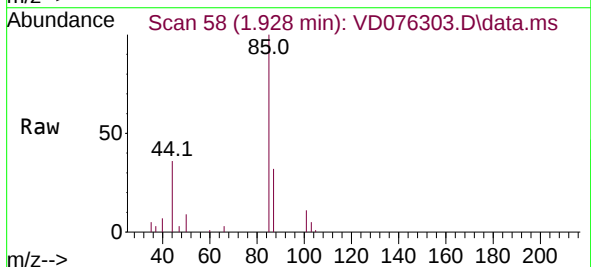
Tgt Ion:168 Resp: 186719
Ion Ratio Lower Upper
168 100
99 47.2 36.7 55.1

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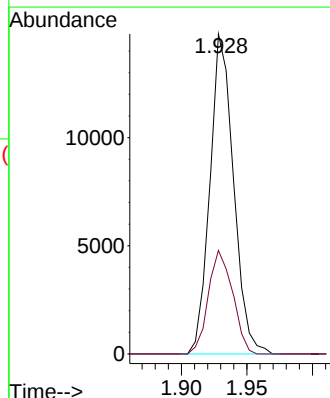
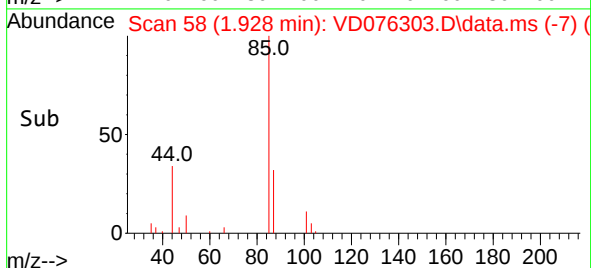
Reviewed By :Krupa Patel 06/02/2023
Supervised By :Mahesh Dadoda 06/02/2023

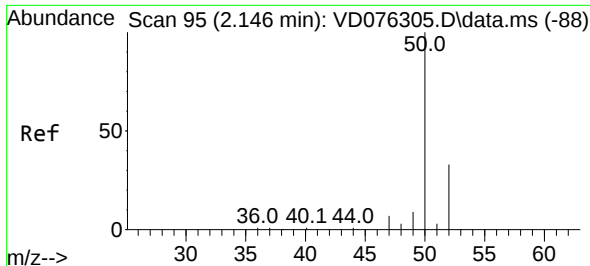


#2
Dichlorodifluoromethane
Concen: 10.903 ug/l
RT: 1.928 min Scan# 58
Delta R.T. 0.000 min
Lab File: VD076303.D
Acq: 01 Jun 2023 18:06



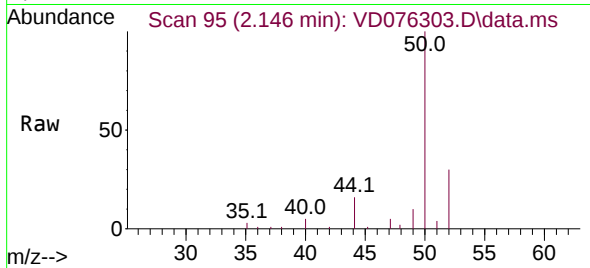
Tgt Ion: 85 Resp: 18542
Ion Ratio Lower Upper
85 100
87 32.4 15.7 47.0





#3
Chloromethane
Concen: 10.105 ug/l
RT: 2.146 min Scan# 95
Delta R.T. -0.000 min
Lab File: VD076303.D
Acq: 01 Jun 2023 18:06

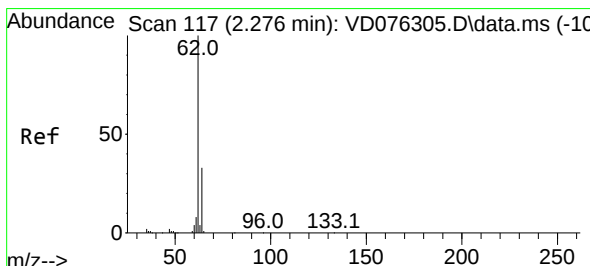
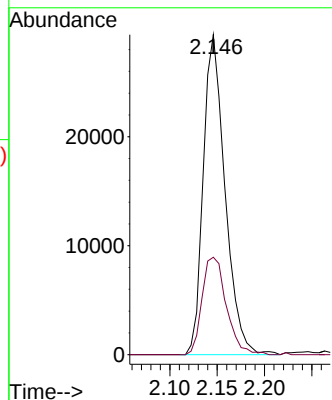
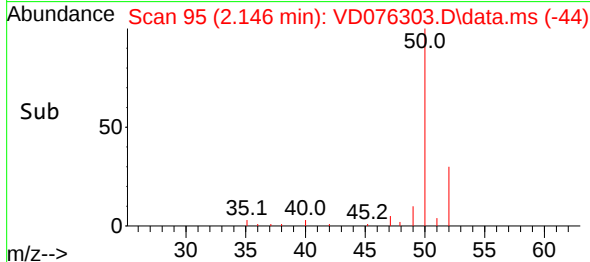
Instrument :
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ClientSampleId :
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Tgt Ion: 50 Resp: 46900
Ion Ratio Lower Upper
50 100
52 30.4 26.6 40.0

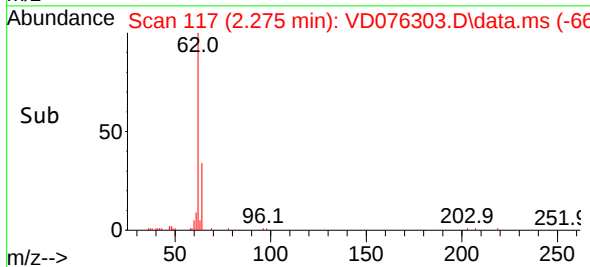
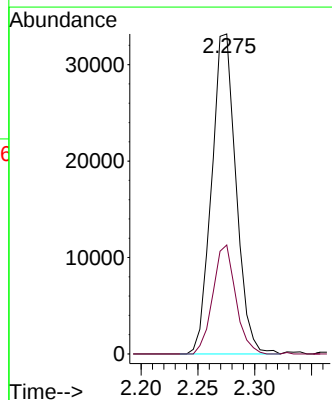
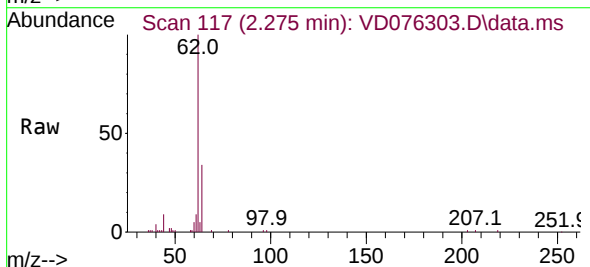
Manual Integrations
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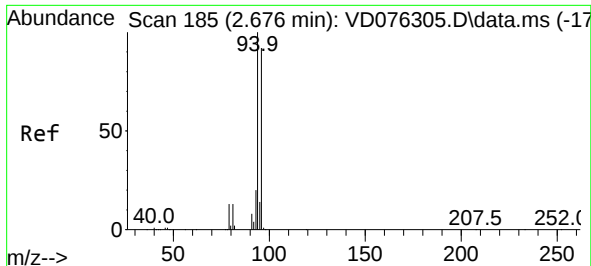
Reviewed By :Krupa Patel 06/02/2023
Supervised By :Mahesh Dadoda 06/02/2023



#4
Vinyl Chloride
Concen: 11.031 ug/l
RT: 2.275 min Scan# 117
Delta R.T. -0.000 min
Lab File: VD076303.D
Acq: 01 Jun 2023 18:06

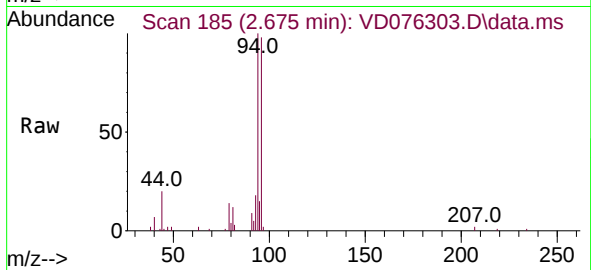
Tgt Ion: 62 Resp: 49499
Ion Ratio Lower Upper
62 100
64 34.1 26.0 39.0





#5
Bromomethane
Concen: 10.747 ug/l
RT: 2.675 min Scan# 185
Delta R.T. -0.001 min
Lab File: VD076303.D
Acq: 01 Jun 2023 18:06

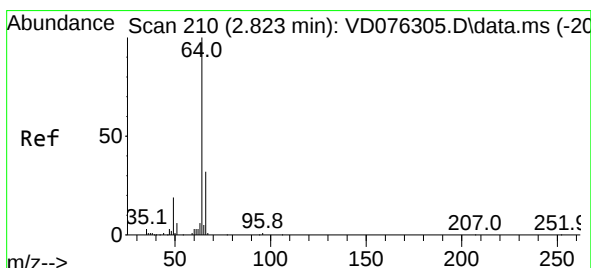
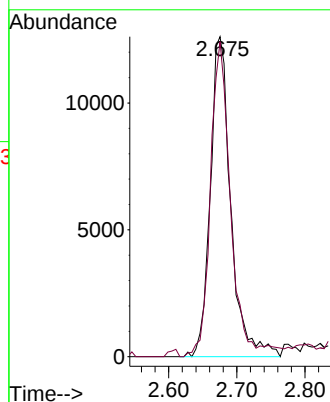
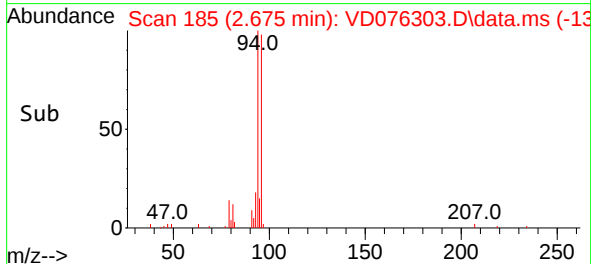
Instrument :
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Tgt Ion: 94 Resp: 2636
Ion Ratio Lower Upper
94 100
96 95.2 75.8 113.8

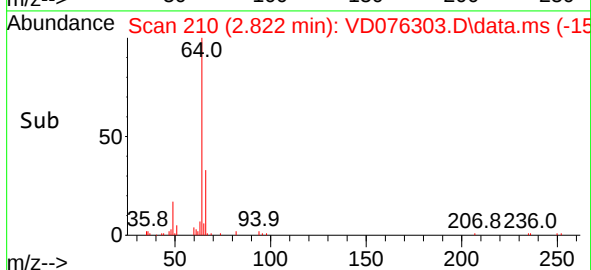
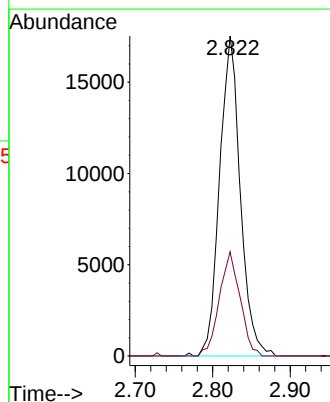
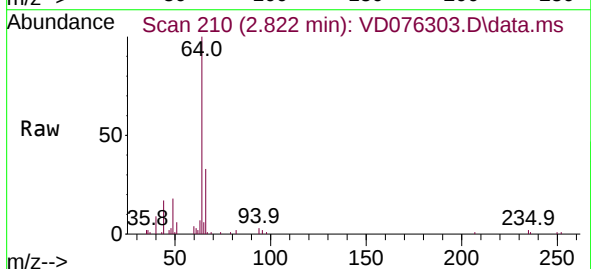
Manual Integrations
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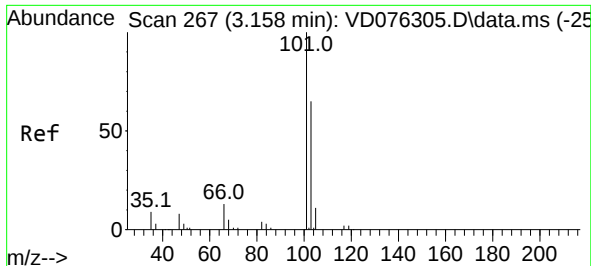
Reviewed By :Krupa Patel 06/02/2023
Supervised By :Mahesh Dadoda 06/02/2023



#6
Chloroethane
Concen: 9.974 ug/l
RT: 2.822 min Scan# 210
Delta R.T. -0.001 min
Lab File: VD076303.D
Acq: 01 Jun 2023 18:06

Tgt Ion: 64 Resp: 32562
Ion Ratio Lower Upper
64 100
66 32.6 25.5 38.3





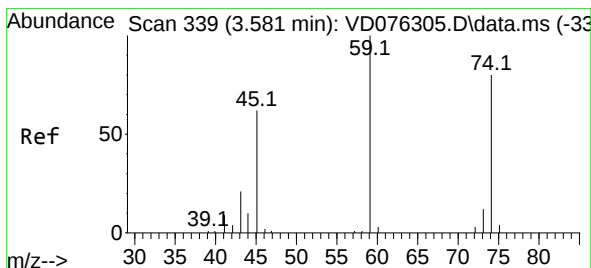
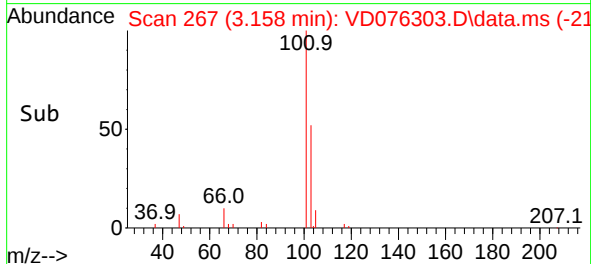
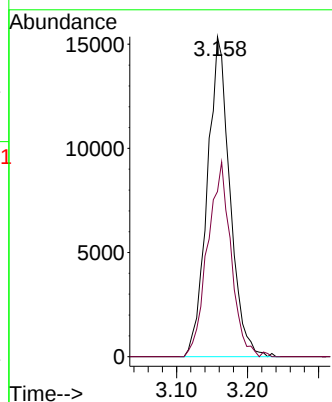
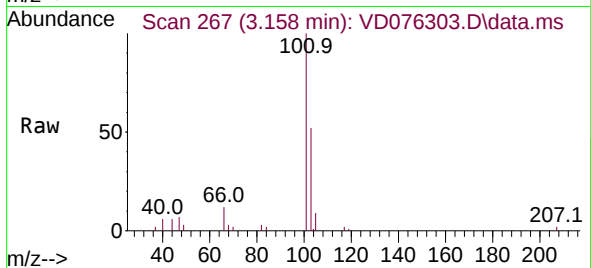
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Trichlorofluoromethane
Concen: 11.050 ug/l
RT: 3.158 min Scan# 20
Delta R.T. -0.000 min
Lab File: VD076303.D
Acq: 01 Jun 2023 18:06

Instrument :
MSVOA_D
ClientSampleId :
VSTDIC010

Tgt Ion:101 Resp: 34010
Ion Ratio Lower Upper
101 100
103 51.6 52.3 78.5

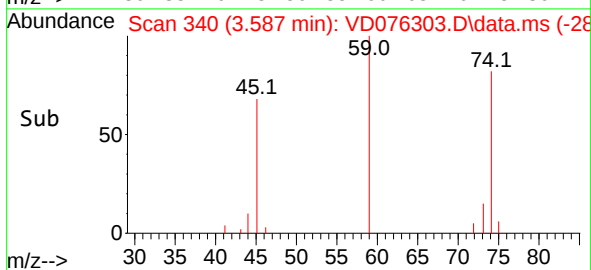
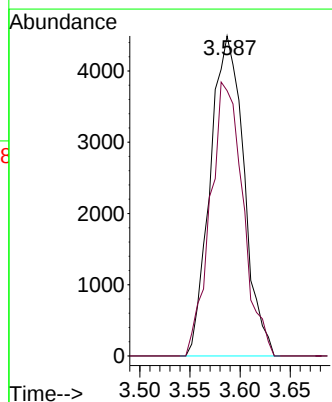
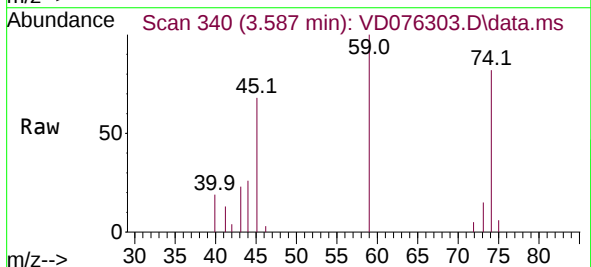
Manual Integrations
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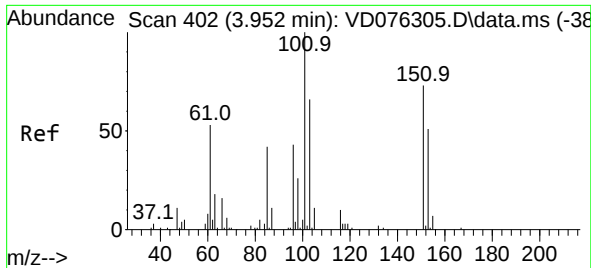
Reviewed By :Krupa Patel 06/02/2023
Supervised By :Mahesh Dadoda 06/02/2023



#8
Diethyl Ether
Concen: 9.601 ug/l
RT: 3.587 min Scan# 340
Delta R.T. 0.006 min
Lab File: VD076303.D
Acq: 01 Jun 2023 18:06

Tgt Ion: 74 Resp: 10486
Ion Ratio Lower Upper
74 100
45 83.0 37.5 112.7





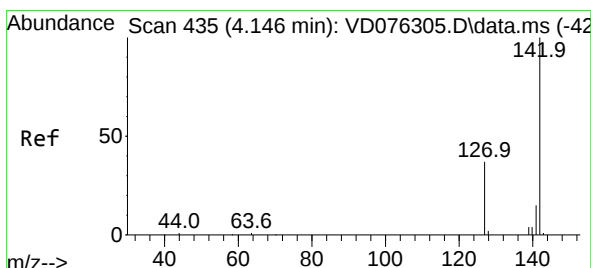
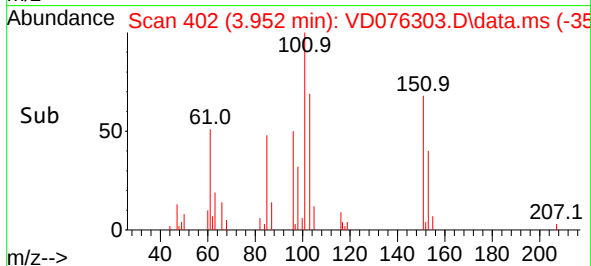
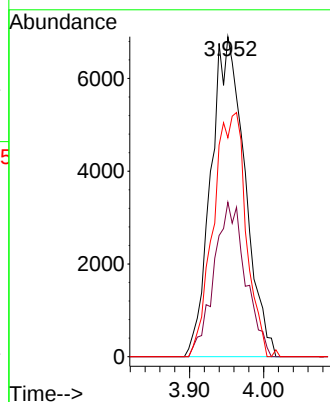
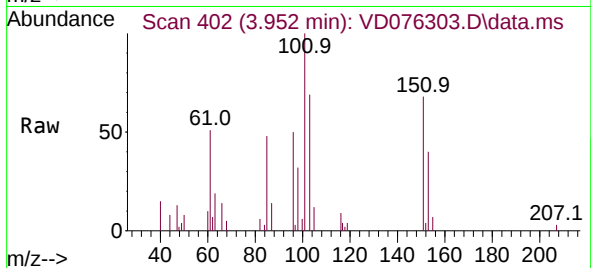
#9
1,1,2-Trichlorotrifluoroethane
Concen: 10.935 ug/l
RT: 3.952 min Scan# 402
Delta R.T. -0.000 min
Lab File: VD076303.D
Acq: 01 Jun 2023 18:06

Instrument :
MSVOA_D
ClientSampleId :
VSTDIC010

Tgt Ion:101 Resp: 2190
Ion Ratio Lower Upper
101 100
85 45.0 33.8 50.6
151 73.5 59.8 89.6

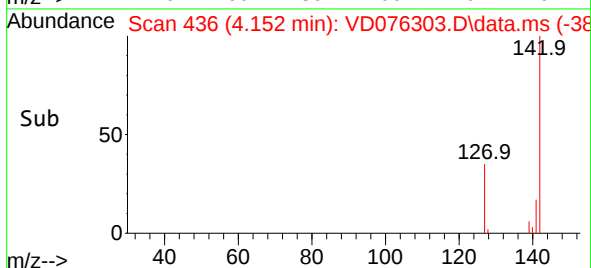
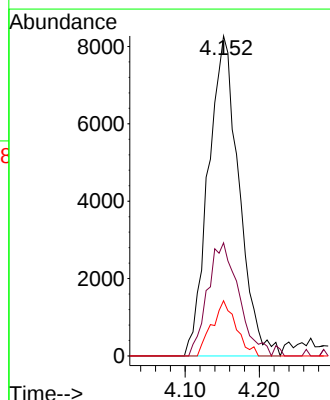
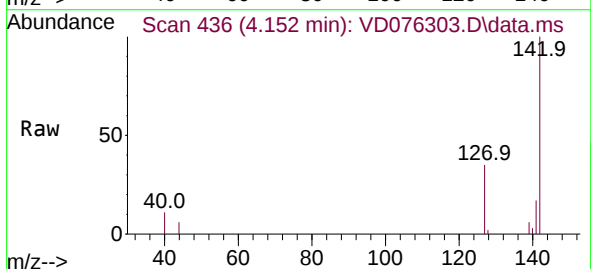
Manual Integrations
APPROVED

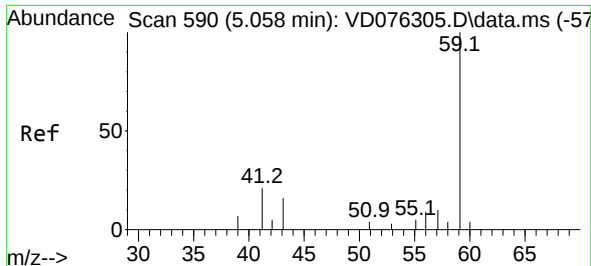
Reviewed By :Krupa Patel 06/02/2023
Supervised By :Mahesh Dadoda 06/02/2023



#10
Methyl Iodide
Concen: 10.110 ug/l
RT: 4.152 min Scan# 436
Delta R.T. 0.006 min
Lab File: VD076303.D
Acq: 01 Jun 2023 18:06

Tgt Ion:142 Resp: 23673
Ion Ratio Lower Upper
142 100
127 36.1 29.4 44.0
141 13.7 11.1 16.7





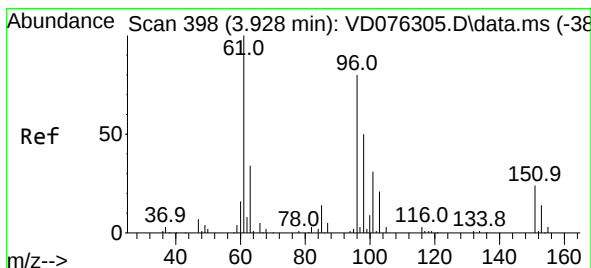
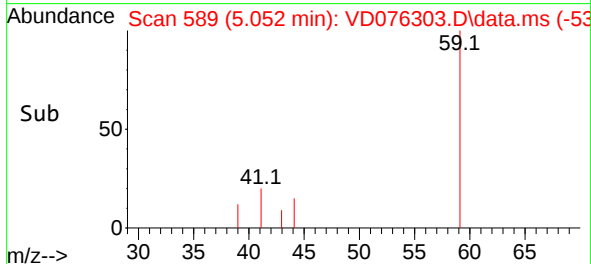
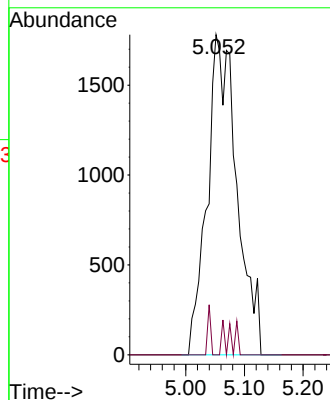
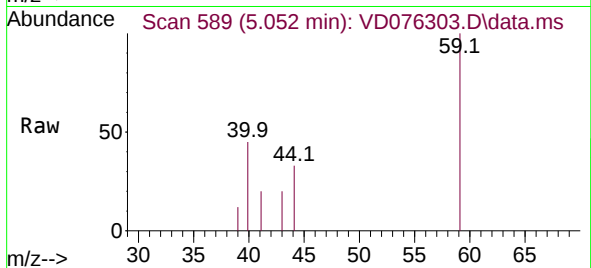
#11
Tert butyl alcohol
Concen: 54.081 ug/l m
RT: 5.052 min Scan# 59
Delta R.T. -0.006 min
Lab File: VD076303.D
Acq: 01 Jun 2023 18:06

Instrument :
MSVOA_D
ClientSampleId :
VSTDIC010

Tgt Ion: 59 Resp: 626
Ion Ratio Lower Upper
59 100
57 0.0 7.8 11.8

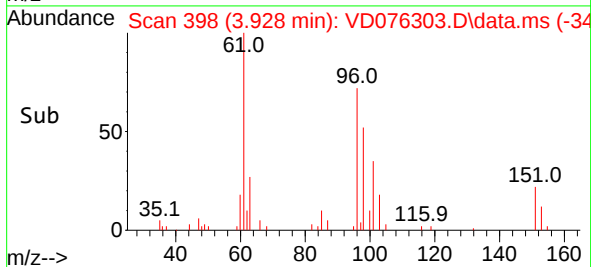
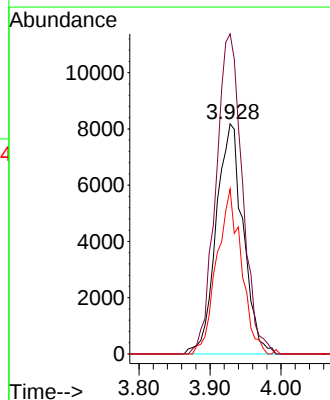
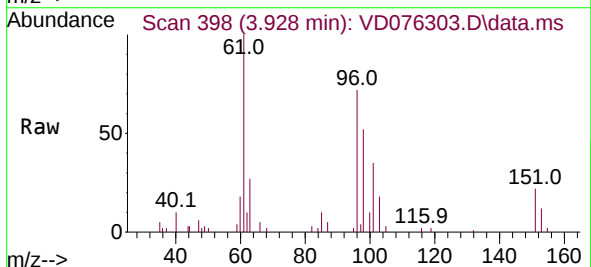
Manual Integrations
APPROVED

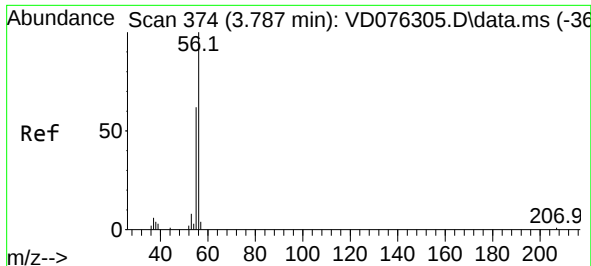
Reviewed By :Krupa Patel 06/02/2023
Supervised By :Mahesh Dadoda 06/02/2023



#12
1,1-Dichloroethene
Concen: 10.329 ug/l
RT: 3.928 min Scan# 398
Delta R.T. -0.000 min
Lab File: VD076303.D
Acq: 01 Jun 2023 18:06

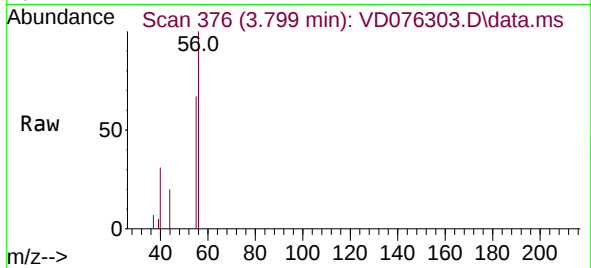
Tgt Ion: 96 Resp: 21484
Ion Ratio Lower Upper
96 100
61 139.1 100.6 150.8
98 71.7 50.2 75.2





#13
Acrolein
Concen: 50.315 ug/l
RT: 3.799 min Scan# 376
Delta R.T. 0.012 min
Lab File: VD076303.D
Acq: 01 Jun 2023 18:06

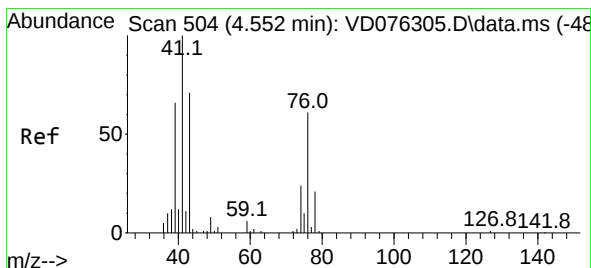
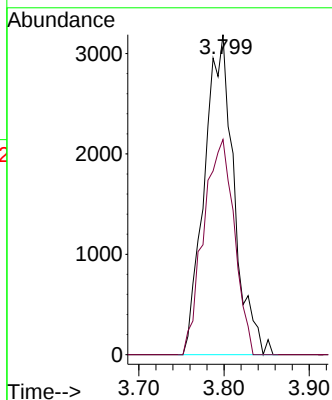
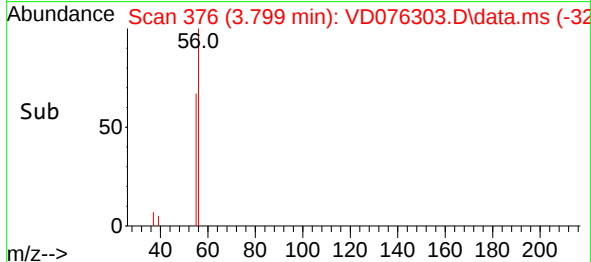
Instrument :
MSVOA_D
ClientSampleId :
VSTDICC010



Tgt Ion: 56 Resp: 7670
Ion Ratio Lower Upper
56 100
55 69.9 55.1 82.7

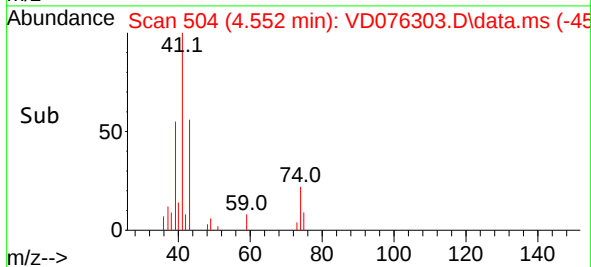
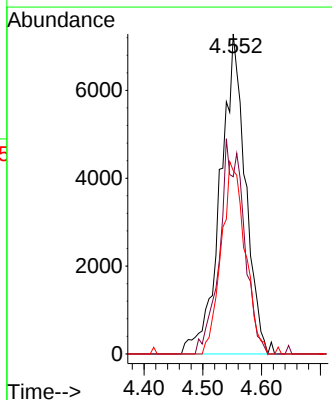
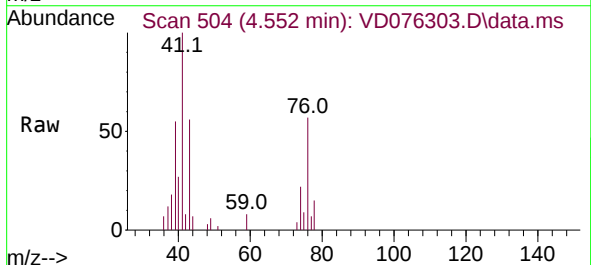
Manual Integrations
APPROVED

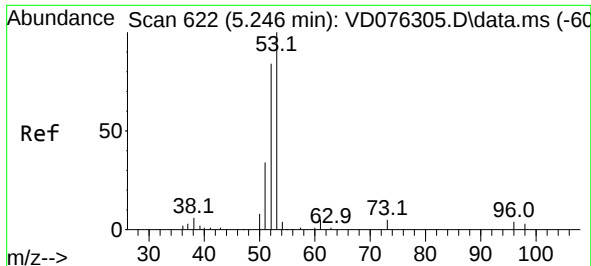
Reviewed By :Krupa Patel 06/02/2023
Supervised By :Mahesh Dadoda 06/02/2023



#14
Allyl chloride
Concen: 10.506 ug/l
RT: 4.552 min Scan# 504
Delta R.T. -0.000 min
Lab File: VD076303.D
Acq: 01 Jun 2023 18:06

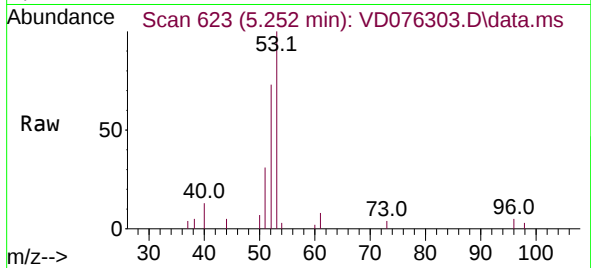
Tgt Ion: 41 Resp: 21651
Ion Ratio Lower Upper
41 100
39 64.8 53.8 80.6
76 57.0 45.8 68.8





#15
Acrylonitrile
Concen: 51.285 ug/l
RT: 5.252 min Scan# 61
Delta R.T. 0.006 min
Lab File: VD076303.D
Acq: 01 Jun 2023 18:06

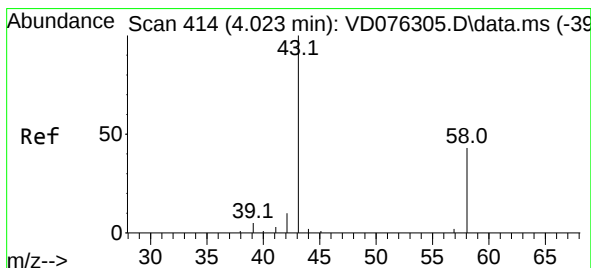
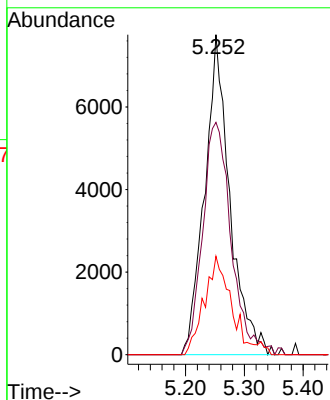
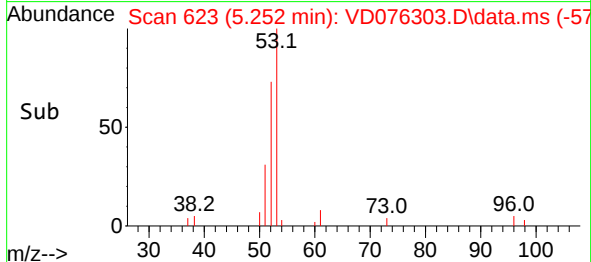
Instrument :
MSVOA_D
ClientSampleId :
VSTDIC010



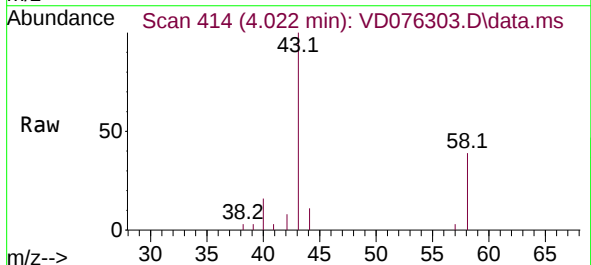
Tgt Ion: 53 Resp: 2316
Ion Ratio Lower Upper
53 100
52 81.6 65.0 97.4
51 32.6 28.3 42.5

Manual Integrations
APPROVED

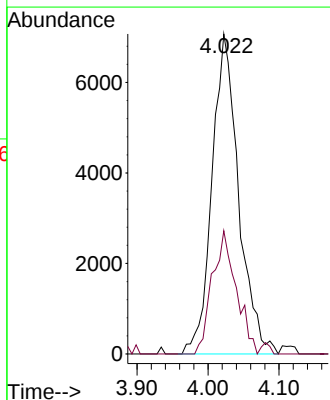
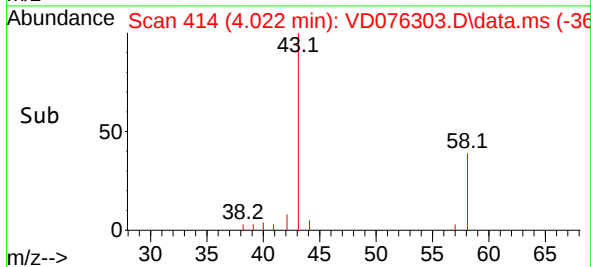
Reviewed By :Krupa Patel 06/02/2023
Supervised By :Mahesh Dadoda 06/02/2023

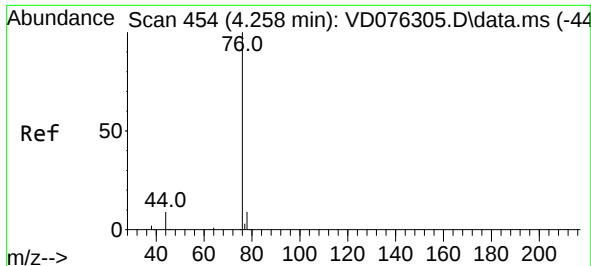


#16
Acetone
Concen: 49.922 ug/l
RT: 4.022 min Scan# 414
Delta R.T. -0.001 min
Lab File: VD076303.D
Acq: 01 Jun 2023 18:06



Tgt Ion: 43 Resp: 18390
Ion Ratio Lower Upper
43 100
58 38.5 34.7 52.1





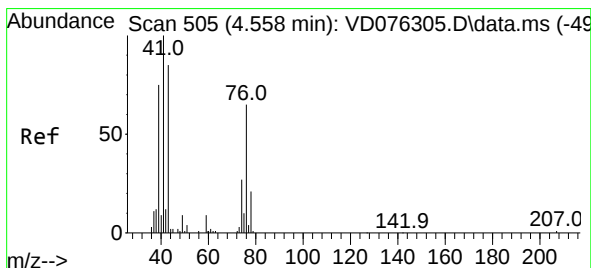
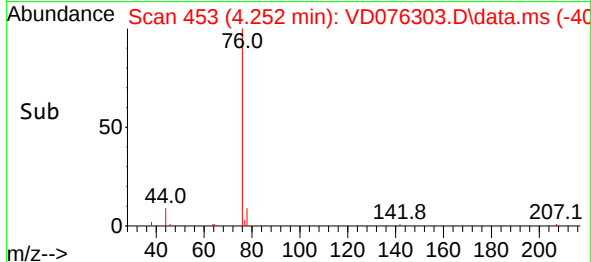
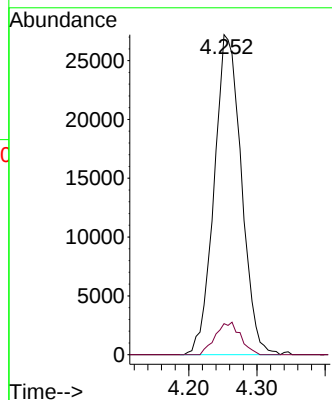
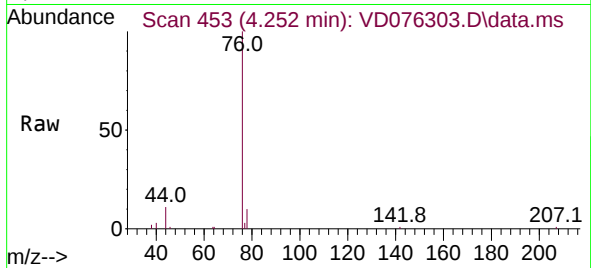
#17
Carbon Disulfide
Concen: 10.917 ug/l
RT: 4.252 min Scan# 41
Delta R.T. -0.006 min
Lab File: VD076303.D
Acq: 01 Jun 2023 18:06

Instrument :
MSVOA_D
ClientSampleId :
VSTDICC010

Tgt Ion: 76 Resp: 7560
Ion Ratio Lower Upper
76 100
78 9.7 6.8 10.2

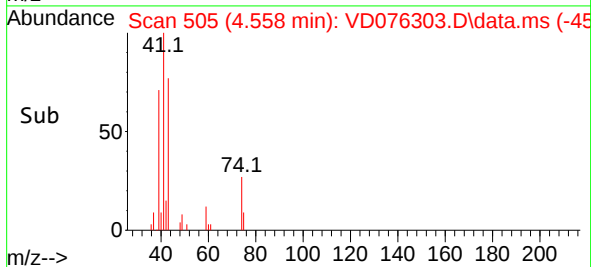
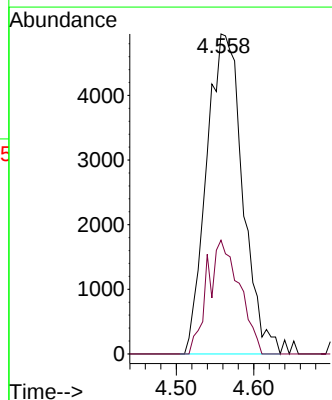
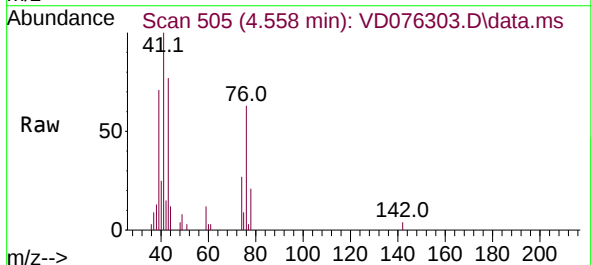
Manual Integrations
APPROVED

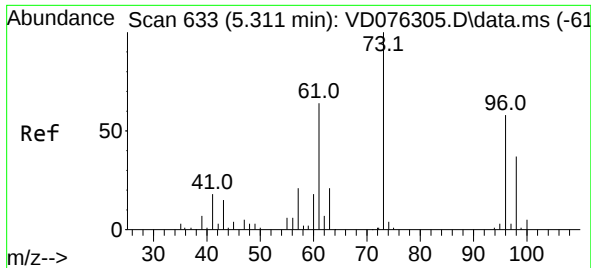
Reviewed By :Krupa Patel 06/02/2023
Supervised By :Mahesh Dadoda 06/02/2023



#18
Methyl Acetate
Concen: 10.444 ug/l
RT: 4.558 min Scan# 505
Delta R.T. -0.000 min
Lab File: VD076303.D
Acq: 01 Jun 2023 18:06

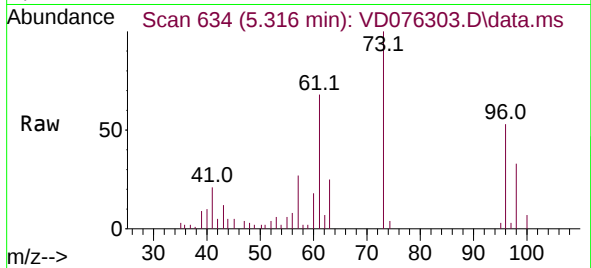
Tgt Ion: 43 Resp: 16007
Ion Ratio Lower Upper
43 100
74 31.6 26.4 39.6





#19
Methyl tert-butyl Ether
Concen: 9.535 ug/l
RT: 5.316 min Scan# 61
Delta R.T. 0.006 min
Lab File: VD076303.D
Acq: 01 Jun 2023 18:06

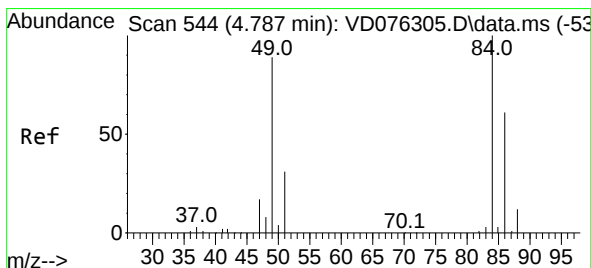
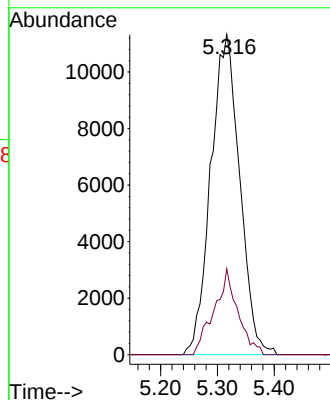
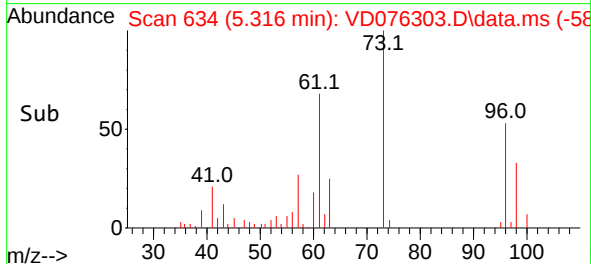
Instrument :
MSVOA_D
ClientSampleId :
VSTDIC010



Tgt Ion: 73 Resp: 40019
Ion Ratio Lower Upper
73 100
57 26.8 16.6 25.0

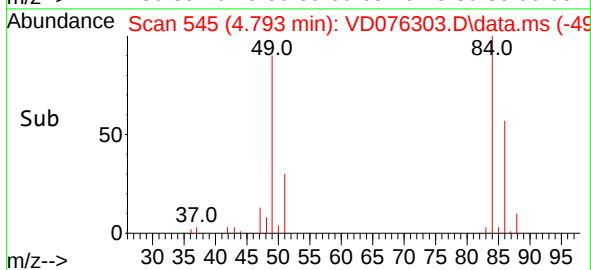
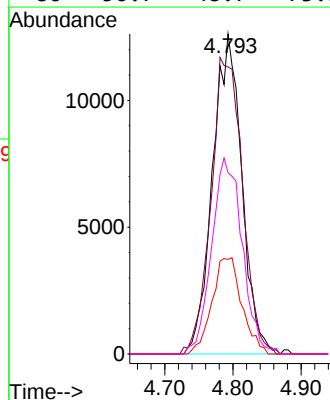
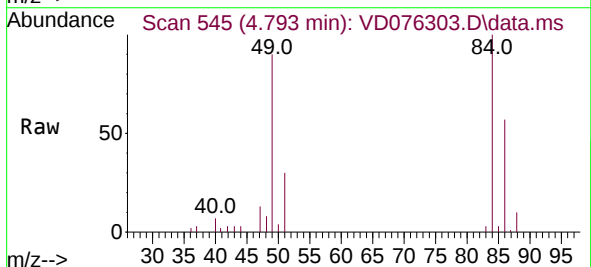
Manual Integrations
APPROVED

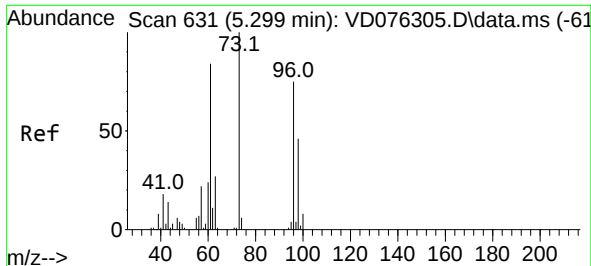
Reviewed By :Krupa Patel 06/02/2023
Supervised By :Mahesh Dadoda 06/02/2023



#20
Methylene Chloride
Concen: 9.246 ug/l
RT: 4.793 min Scan# 545
Delta R.T. 0.006 min
Lab File: VD076303.D
Acq: 01 Jun 2023 18:06

Tgt Ion: 84 Resp: 37630
Ion Ratio Lower Upper
84 100
49 89.7 71.4 107.2
51 29.5 24.5 36.7
86 56.7 48.7 73.1





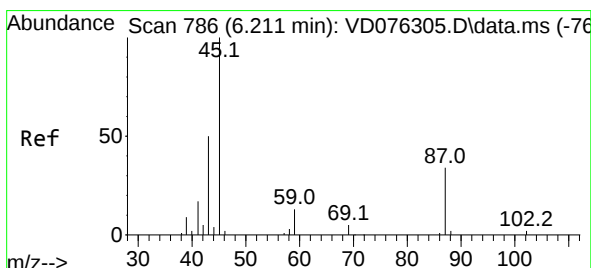
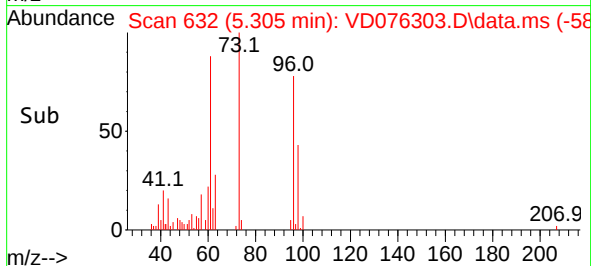
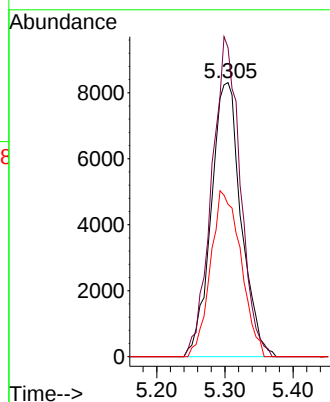
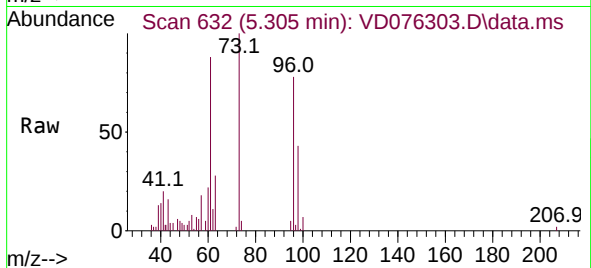
#21
trans-1,2-Dichloroethene
Concen: 10.524 ug/l
RT: 5.305 min Scan# 611
Delta R.T. 0.006 min
Lab File: VD076303.D
Acq: 01 Jun 2023 18:06

Instrument :
MSVOA_D
ClientSampleId :
VSTDIC010

Tgt Ion: 96 Resp: 25435
Ion Ratio Lower Upper
96 100
61 112.7 89.3 133.9
98 55.6 48.6 73.0

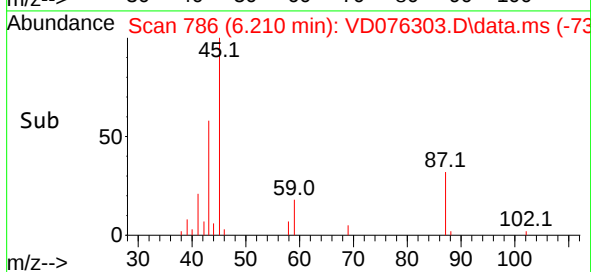
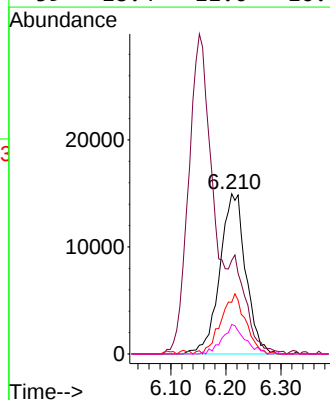
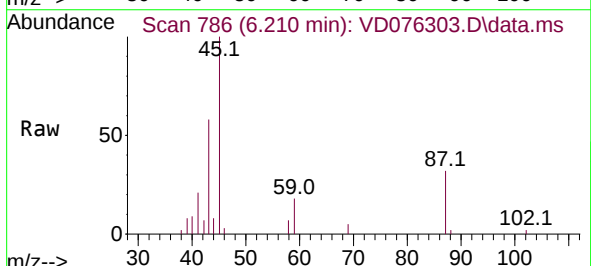
Manual Integrations
APPROVED

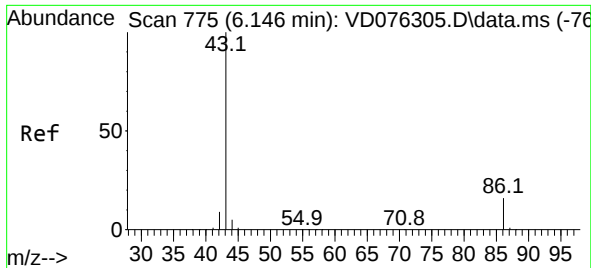
Reviewed By :Krupa Patel 06/02/2023
Supervised By :Mahesh Dadoda 06/02/2023



#22
Diisopropyl ether
Concen: 10.011 ug/l
RT: 6.210 min Scan# 786
Delta R.T. -0.000 min
Lab File: VD076303.D
Acq: 01 Jun 2023 18:06

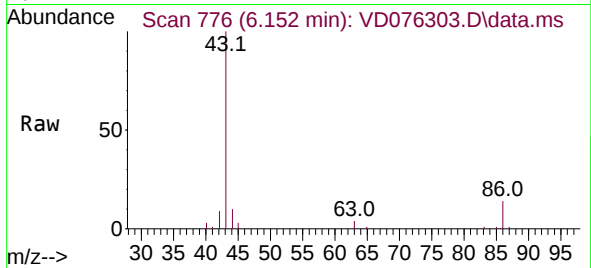
Tgt Ion: 45 Resp: 48965
Ion Ratio Lower Upper
45 100
43 57.1 40.0 60.0
87 32.3 28.2 42.4
59 18.4 11.0 16.4#





#23
 Vinyl Acetate
 Concen: 48.250 ug/l m
 RT: 6.152 min Scan# 776
 Delta R.T. 0.006 min
 Lab File: VD076303.D
 Acq: 01 Jun 2023 18:06

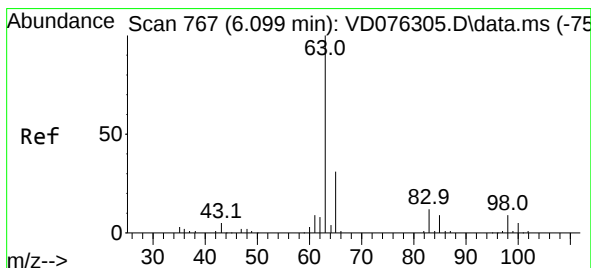
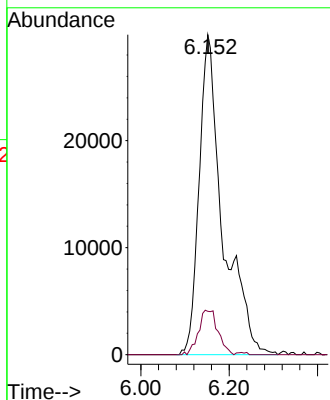
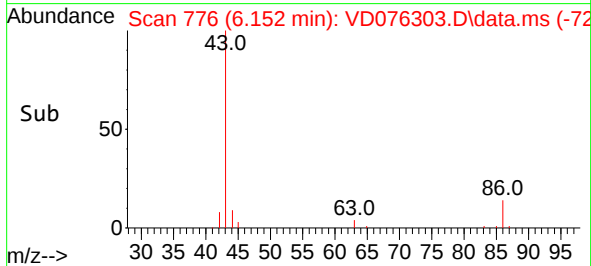
Instrument :
 MSVOA_D
 ClientSampleId :
 VSTDIC010



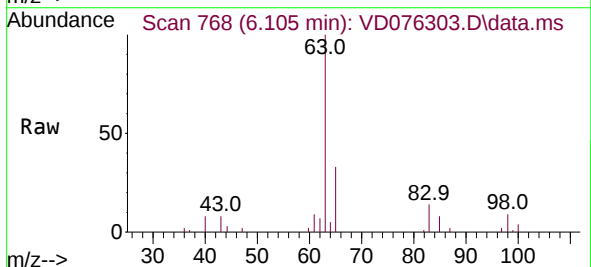
Tgt Ion: 43 Resp: 111170
 Ion Ratio Lower Upper
 43 100
 86 13.6 12.5 18.7

Manual Integrations
 APPROVED

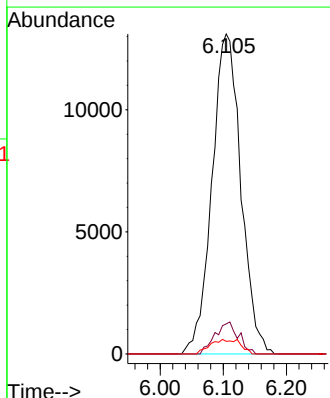
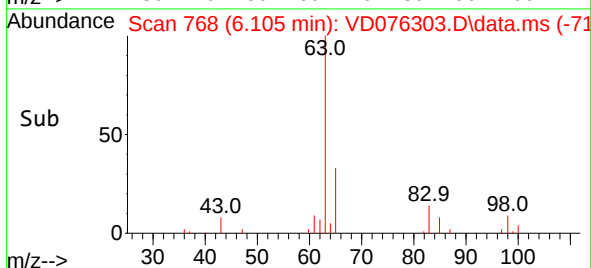
Reviewed By :Krupa Patel 06/02/2023
 Supervised By :Mahesh Dadoda 06/02/2023

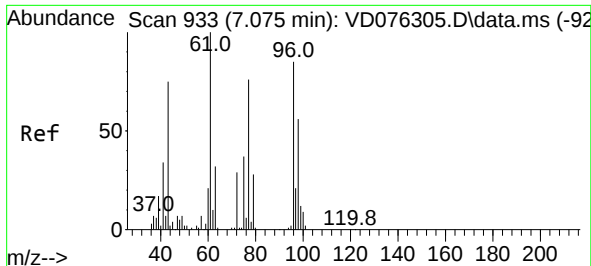


#24
 1,1-Dichloroethane
 Concen: 10.888 ug/l
 RT: 6.105 min Scan# 768
 Delta R.T. 0.006 min
 Lab File: VD076303.D
 Acq: 01 Jun 2023 18:06



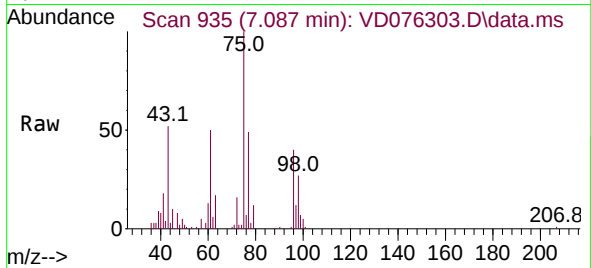
Tgt Ion: 63 Resp: 41726
 Ion Ratio Lower Upper
 63 100
 98 9.4 4.5 13.7
 100 4.0 2.5 7.5





#25
2-Butanone
Concen: 51.702 ug/l
RT: 7.087 min Scan# 91
Delta R.T. 0.012 min
Lab File: VD076303.D
Acq: 01 Jun 2023 18:06

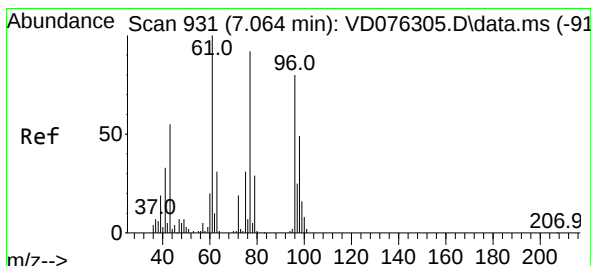
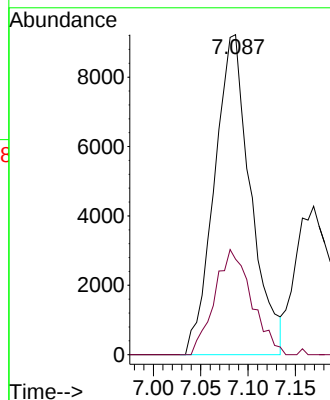
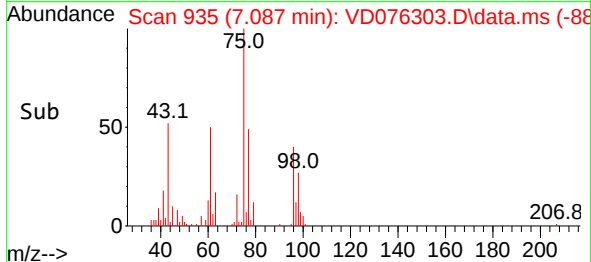
Instrument :
MSVOA_D
ClientSampleId :
VSTDICC010



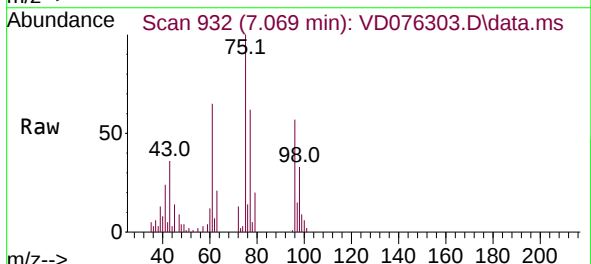
Tgt Ion: 43 Resp: 24549
Ion Ratio Lower Upper
43 100
72 29.8 30.7 46.1

Manual Integrations
APPROVED

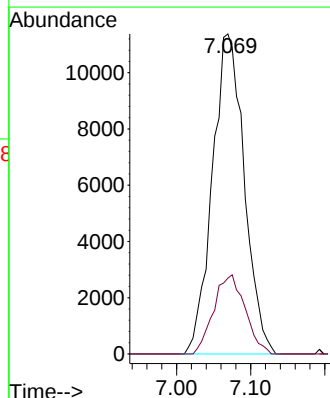
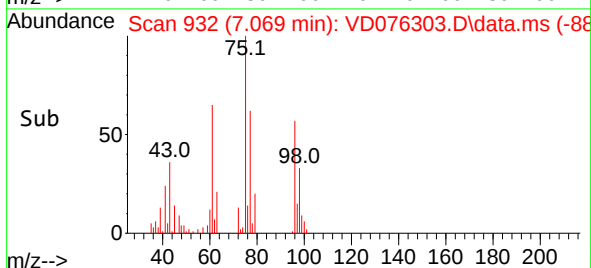
Reviewed By :Krupa Patel 06/02/2023
Supervised By :Mahesh Dadoda 06/02/2023

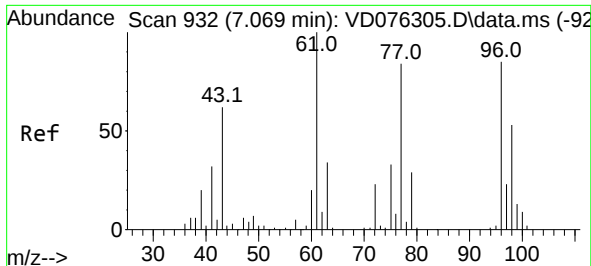


#26
2,2-Dichloropropane
Concen: 11.234 ug/l
RT: 7.069 min Scan# 932
Delta R.T. 0.006 min
Lab File: VD076303.D
Acq: 01 Jun 2023 18:06



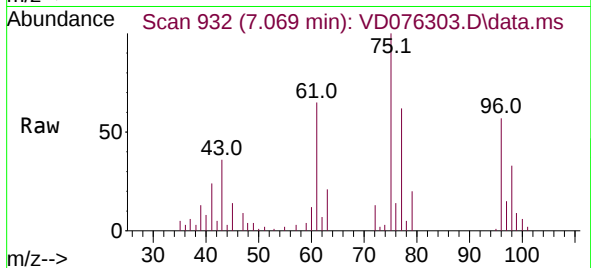
Tgt Ion: 77 Resp: 34017
Ion Ratio Lower Upper
77 100
97 24.3 13.2 39.6





#27
 cis-1,2-Dichloroethene
 Concen: 10.310 ug/l
 RT: 7.069 min Scan# 91
 Delta R.T. -0.000 min
 Lab File: VD076303.D
 Acq: 01 Jun 2023 18:06

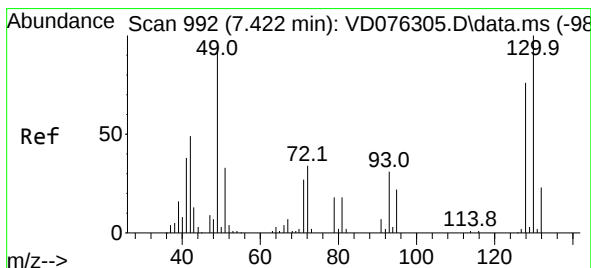
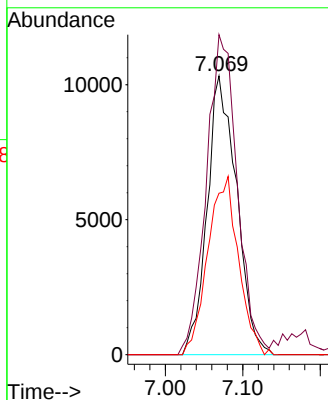
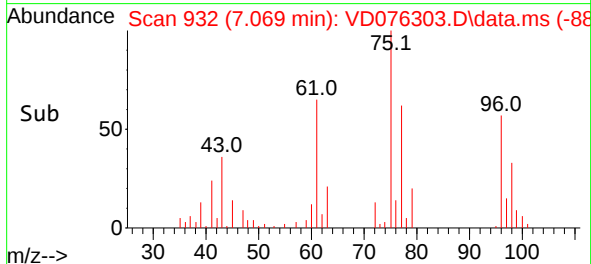
Instrument :
 MSVOA_D
 ClientSampleId :
 VSTDICC010



Tgt Ion: 96 Resp: 2730
 Ion Ratio Lower Upper
 96 100
 61 120.6 0.0 239.2
 98 66.4 0.0 128.6

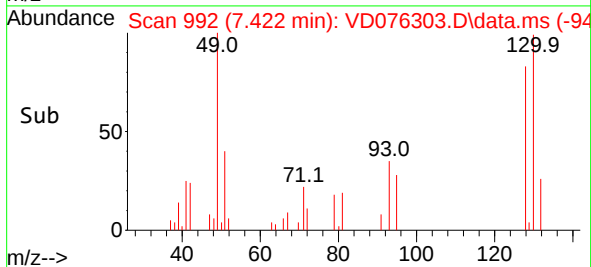
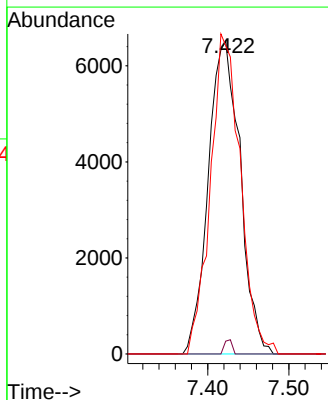
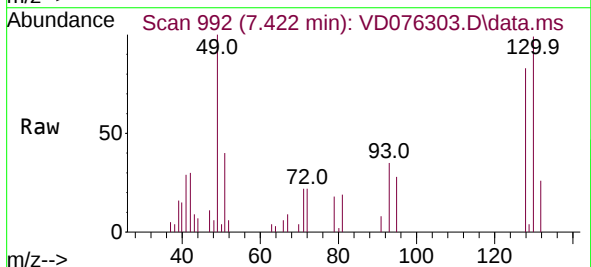
Manual Integrations
 APPROVED

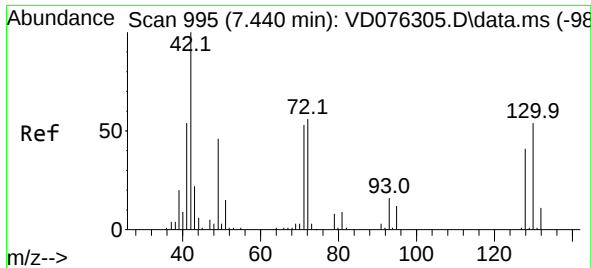
Reviewed By :Krupa Patel 06/02/2023
 Supervised By :Mahesh Dadoda 06/02/2023



#28
 Bromochloromethane
 Concen: 12.065 ug/l
 RT: 7.422 min Scan# 992
 Delta R.T. -0.000 min
 Lab File: VD076303.D
 Acq: 01 Jun 2023 18:06

Tgt Ion: 49 Resp: 17790
 Ion Ratio Lower Upper
 49 100
 129 1.1 0.0 6.0
 130 95.8 83.2 124.8





#29

Tetrahydrofuran

Concen: 47.391 ug/l

RT: 7.440 min Scan# 995

Delta R.T. -0.000 min

Lab File: VD076303.D

Acq: 01 Jun 2023 18:06

Instrument :

MSVOA_D

ClientSampleId :

VSTDICC010

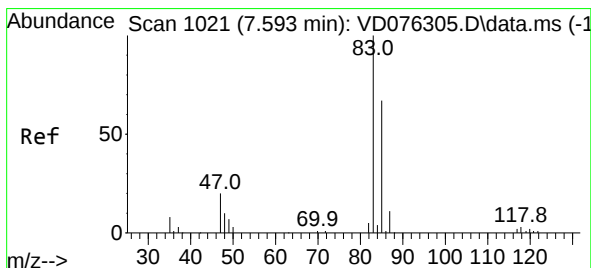
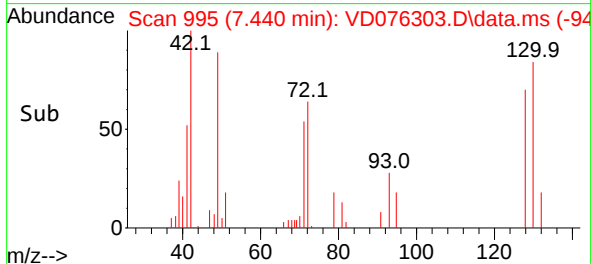
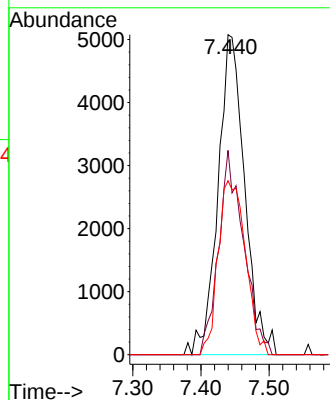
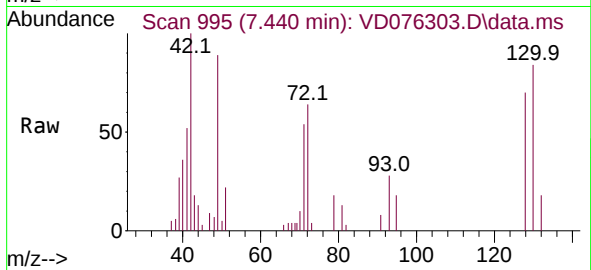
Tgt Ion:	42	Resp:	1382
Ion Ratio	Lower	Upper	
42	100		
72	59.7	46.5	69.7
71	55.7	44.5	66.7

Manual Integrations

APPROVED

Reviewed By :Krupa Patel 06/02/2023

Supervised By :Mahesh Dadoda 06/02/2023



#30

Chloroform

Concen: 10.832 ug/l

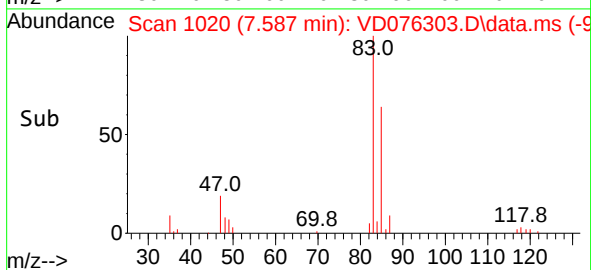
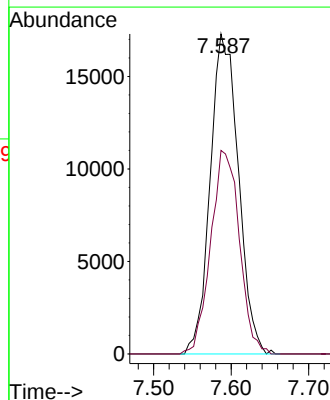
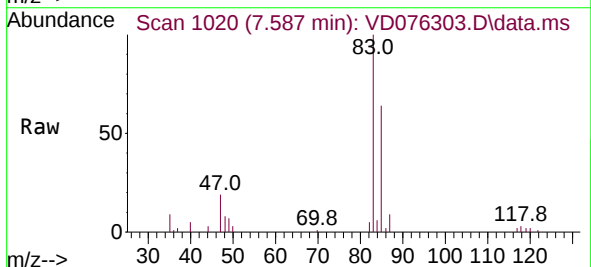
RT: 7.587 min Scan# 1020

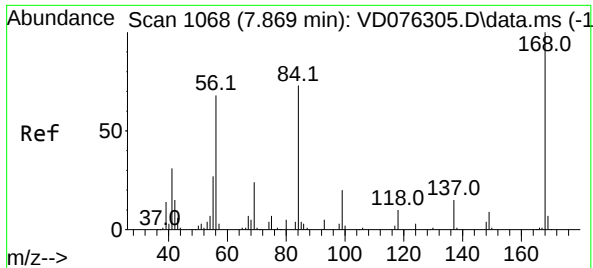
Delta R.T. -0.006 min

Lab File: VD076303.D

Acq: 01 Jun 2023 18:06

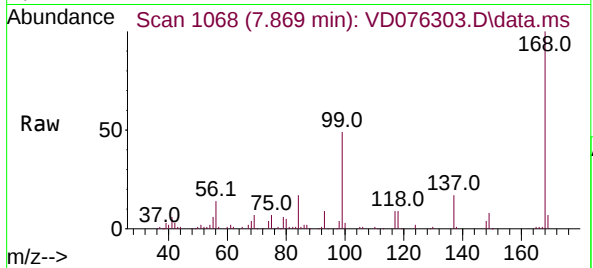
Tgt Ion:	83	Resp:	43673
Ion Ratio	Lower	Upper	
83	100		
85	63.6	53.4	80.2





#31
Cyclohexane
Concen: 10.769 ug/l
RT: 7.869 min Scan# 1068
Delta R.T. -0.000 min
Lab File: VD076303.D
Acq: 01 Jun 2023 18:06

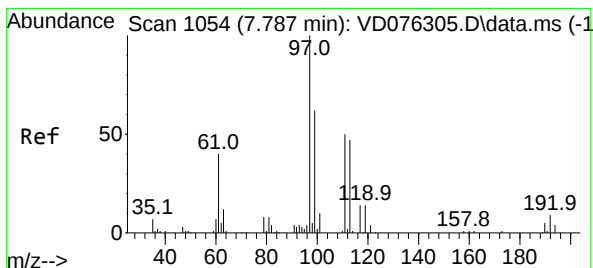
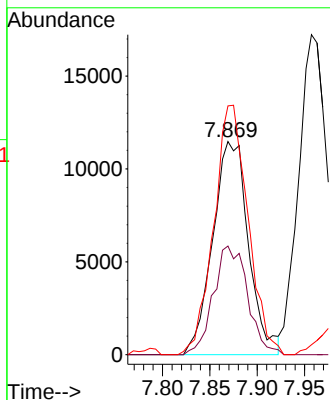
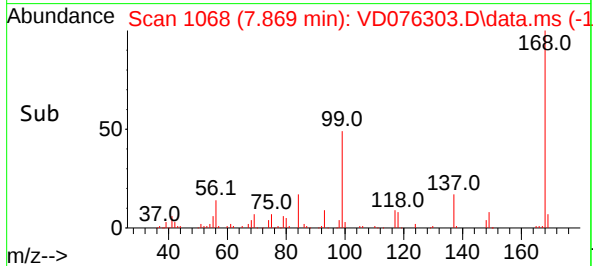
Instrument :
MSVOA_D
ClientSampleId :
VSTDICC010



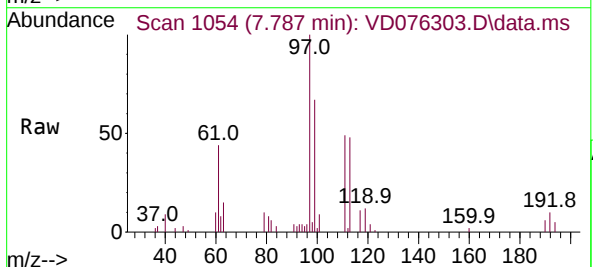
Tgt Ion: 56 Resp: 30164
Ion Ratio Lower Upper
56 100
69 51.0 28.6 43.0
84 116.8 84.8 127.2

Manual Integrations
APPROVED

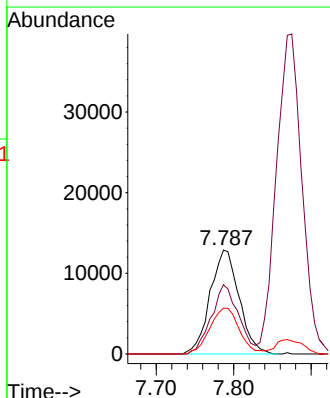
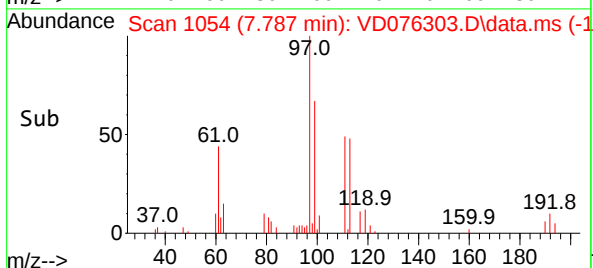
Reviewed By :Krupa Patel 06/02/2023
Supervised By :Mahesh Dadoda 06/02/2023

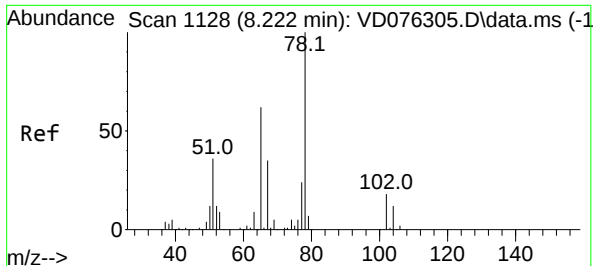


#32
1,1,1-Trichloroethane
Concen: 10.636 ug/l
RT: 7.787 min Scan# 1054
Delta R.T. -0.000 min
Lab File: VD076303.D
Acq: 01 Jun 2023 18:06



Tgt Ion: 97 Resp: 33508
Ion Ratio Lower Upper
97 100
99 62.9 52.0 78.0
61 45.1 33.8 50.8





#33

1,2-Dichloroethane-d4

Concen: 11.271 ug/l

RT: 8.222 min Scan# 1128

Delta R.T. -0.000 min

Lab File: VD076303.D

Acq: 01 Jun 2023 18:06

Instrument :

MSVOA_D

ClientSampleId :

VSTDICC010

Tgt Ion: 65 Resp: 20510

Ion Ratio Lower Upper

65 100

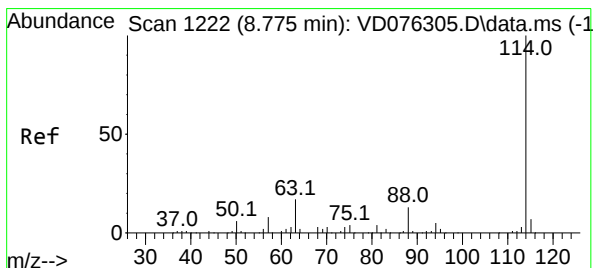
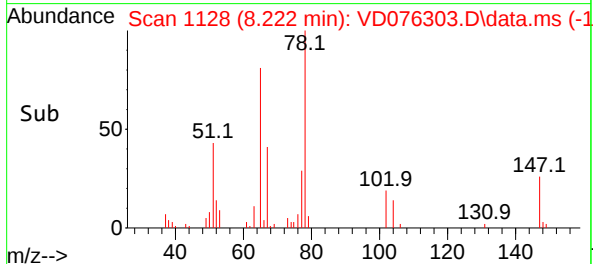
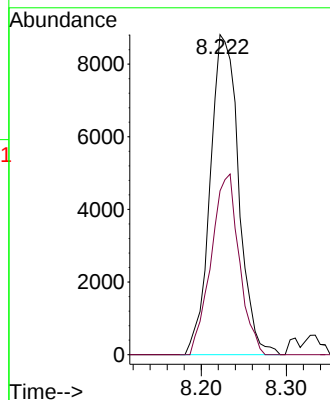
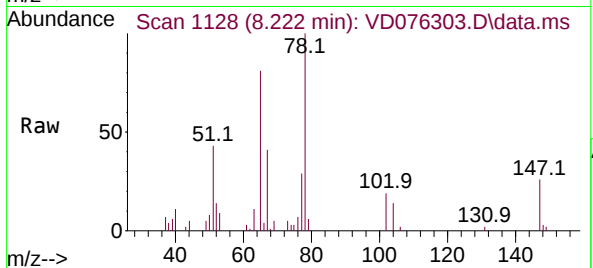
67 55.4 0.0 115.0

Manual Integrations

APPROVED

Reviewed By :Krupa Patel 06/02/2023

Supervised By :Mahesh Dadoda 06/02/2023



#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 8.775 min Scan# 1222

Delta R.T. -0.000 min

Lab File: VD076303.D

Acq: 01 Jun 2023 18:06

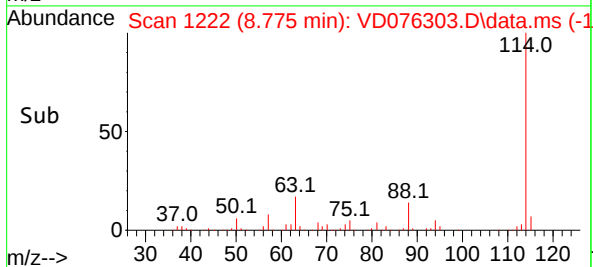
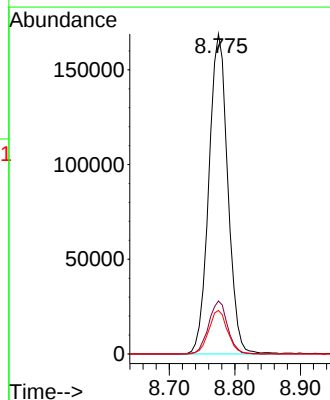
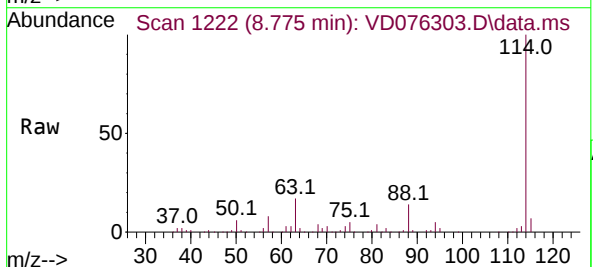
Tgt Ion:114 Resp: 338655

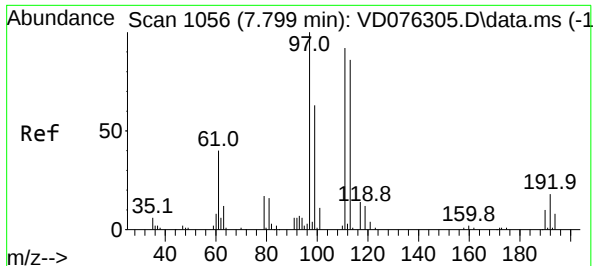
Ion Ratio Lower Upper

114 100

63 16.6 0.0 33.4

88 13.6 0.0 26.2





#35

Dibromofluoromethane

Concen: 10.055 ug/l

RT: 7.804 min Scan# 1057

Delta R.T. 0.006 min

Lab File: VD076303.D

Acq: 01 Jun 2023 18:06

Instrument :

MSVOA_D

ClientSampleId :

VSTDICC010

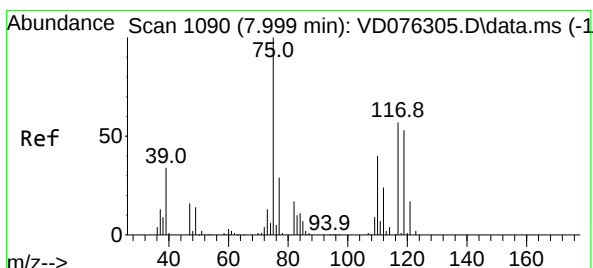
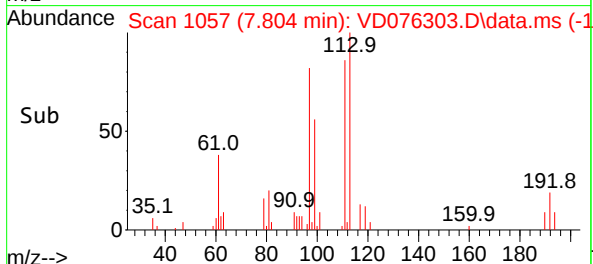
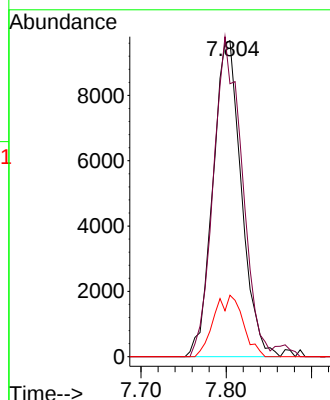
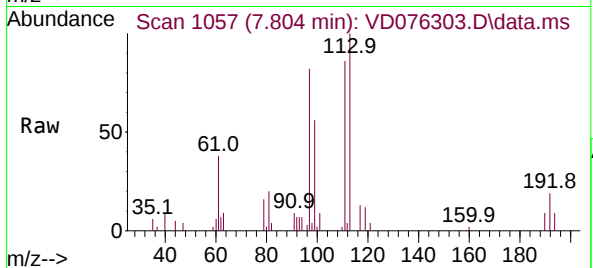
Tgt Ion:	113	Resp:	2247
Ion Ratio	Lower	Upper	
113	100		
111	102.0	84.7	127.1
192	19.9	16.8	25.2

Manual Integrations

APPROVED

Reviewed By :Krupa Patel 06/02/2023

Supervised By :Mahesh Dadoda 06/02/2023



#36

1,1-Dichloropropene

Concen: 9.939 ug/l

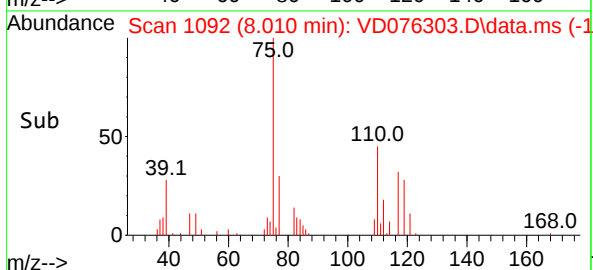
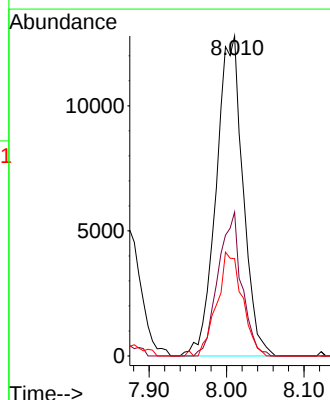
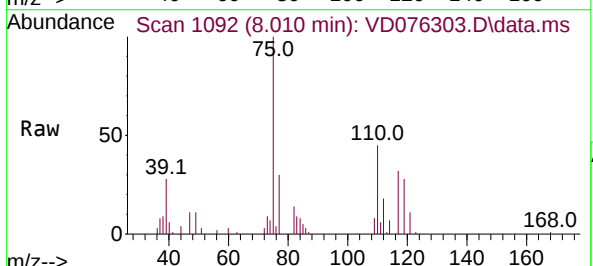
RT: 8.010 min Scan# 1092

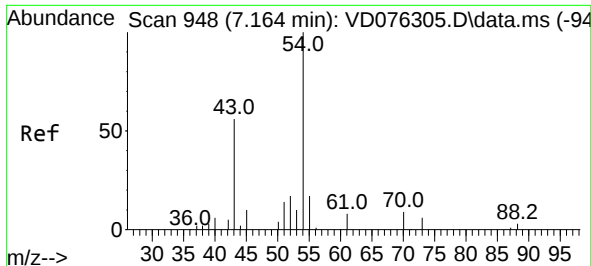
Delta R.T. 0.012 min

Lab File: VD076303.D

Acq: 01 Jun 2023 18:06

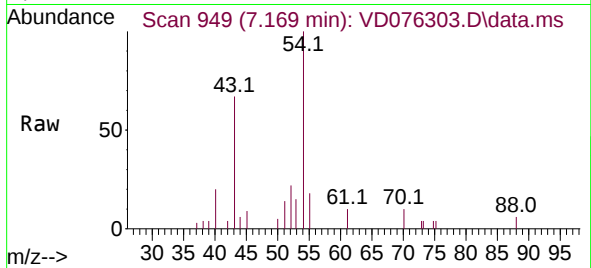
Tgt Ion:	75	Resp:	30725
Ion Ratio	Lower	Upper	
75	100		
110	39.5	19.9	59.6
77	30.7	24.7	37.1





#37
Ethyl Acetate
Concen: 10.089 ug/l
RT: 7.169 min Scan# 948
Delta R.T. 0.006 min
Lab File: VD076303.D
Acq: 01 Jun 2023 18:06

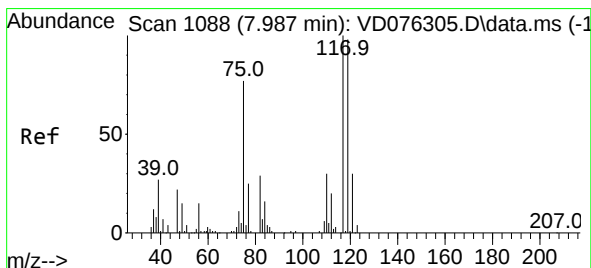
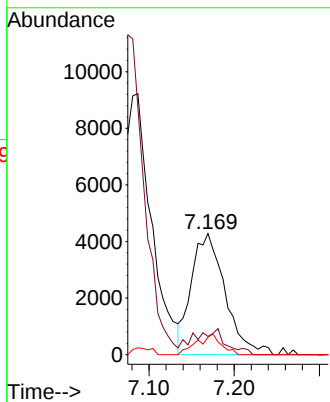
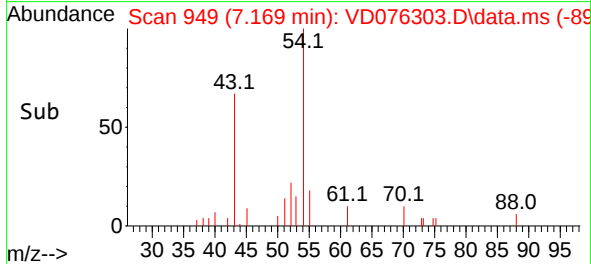
Instrument :
MSVOA_D
ClientSampleId :
VSTDIC010



Tgt Ion: 43 Resp: 1182
Ion Ratio Lower Upper
43 100
61 20.3 14.9 22.3
70 12.2 10.0 15.0

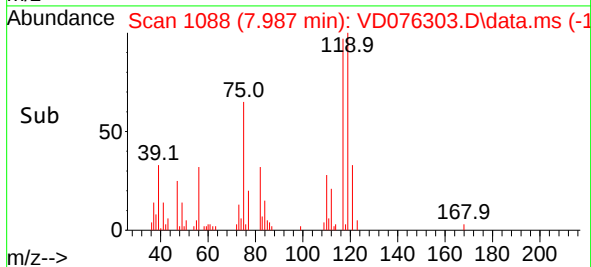
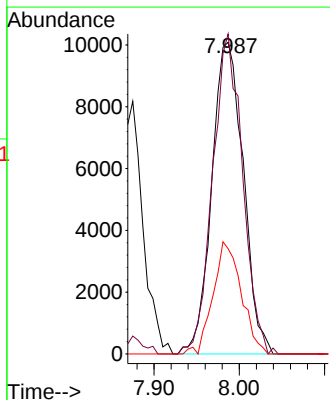
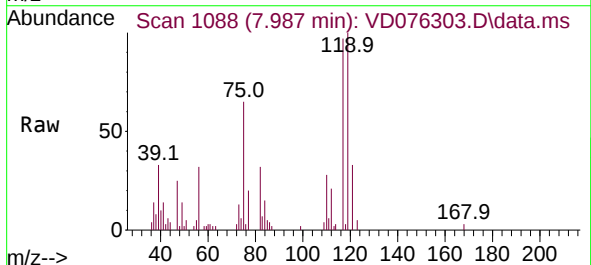
Manual Integrations
APPROVED

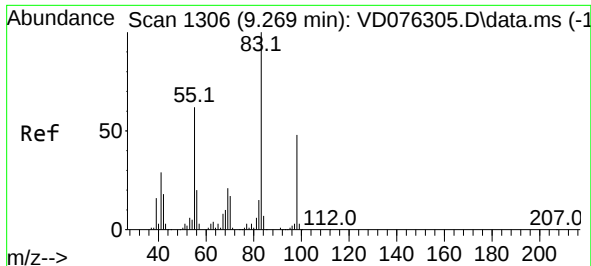
Reviewed By :Krupa Patel 06/02/2023
Supervised By :Mahesh Dadoda 06/02/2023



#38
Carbon Tetrachloride
Concen: 9.751 ug/l
RT: 7.987 min Scan# 1088
Delta R.T. -0.000 min
Lab File: VD076303.D
Acq: 01 Jun 2023 18:06

Tgt Ion:117 Resp: 25959
Ion Ratio Lower Upper
117 100
119 102.7 78.0 117.0
121 33.8 24.2 36.2





#39

Methylcyclohexane

Concen: 9.213 ug/l

RT: 9.275 min Scan# 1137

Delta R.T. 0.006 min

Lab File: VD076303.D

Acq: 01 Jun 2023 18:06

Instrument :

MSVOA_D

ClientSampleId :

VSTDIC010

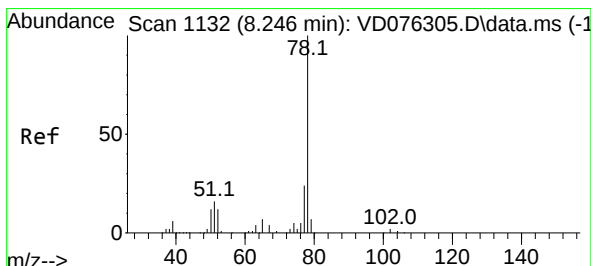
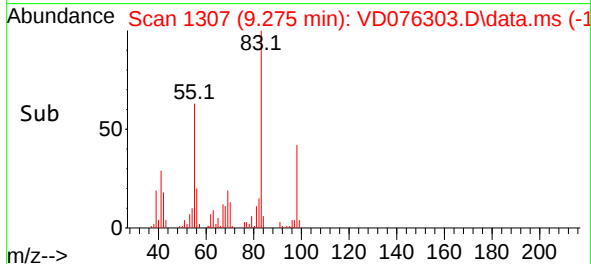
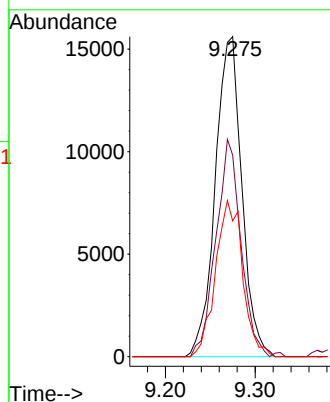
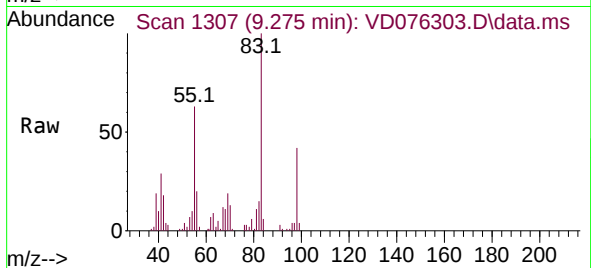
Tgt Ion:	83	Resp:	3209
Ion	Ratio	Lower	Upper
83	100		
55	63.0	49.4	74.0
98	42.4	38.4	57.6

Manual Integrations

APPROVED

Reviewed By :Krupa Patel 06/02/2023

Supervised By :Mahesh Dadoda 06/02/2023



#40

Benzene

Concen: 9.882 ug/l

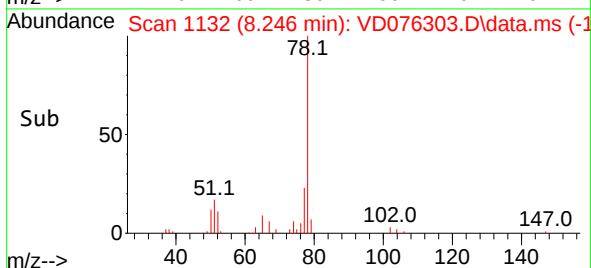
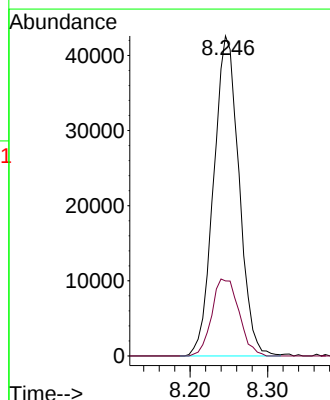
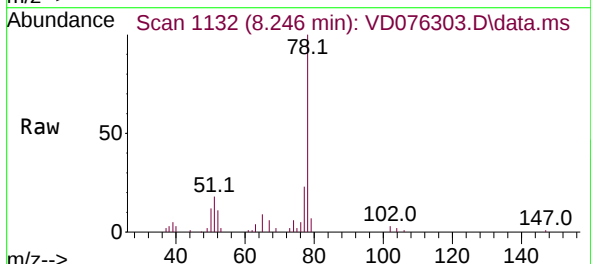
RT: 8.246 min Scan# 1132

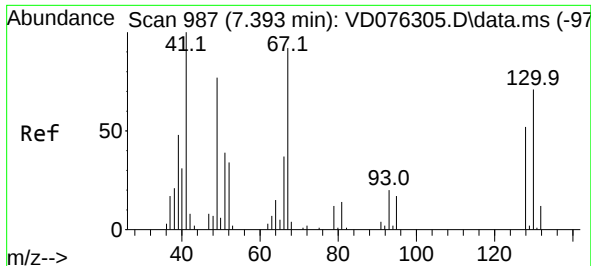
Delta R.T. -0.000 min

Lab File: VD076303.D

Acq: 01 Jun 2023 18:06

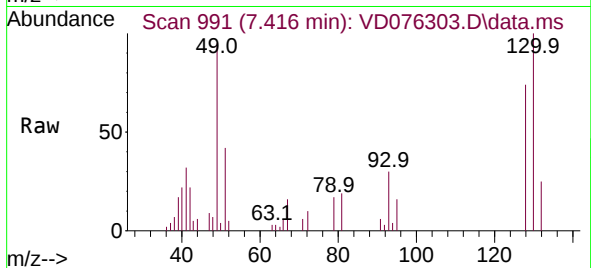
Tgt Ion:	78	Resp:	96968
Ion	Ratio	Lower	Upper
78	100		
77	23.5	19.4	29.0





#41
Methacrylonitrile
Concen: 10.345 ug/l m
RT: 7.416 min Scan# 991
Delta R.T. 0.023 min
Lab File: VD076303.D
Acq: 01 Jun 2023 18:06

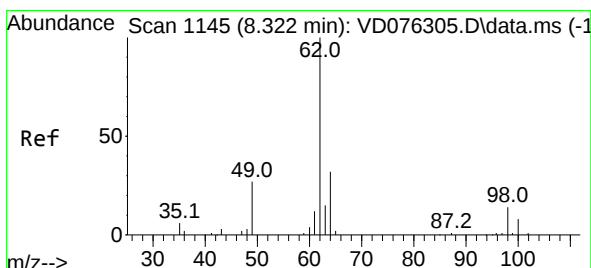
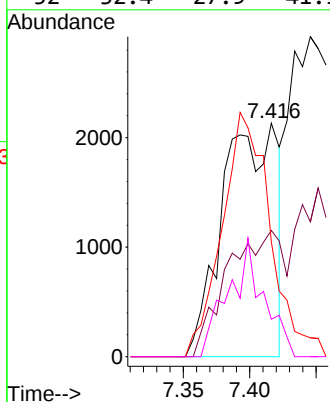
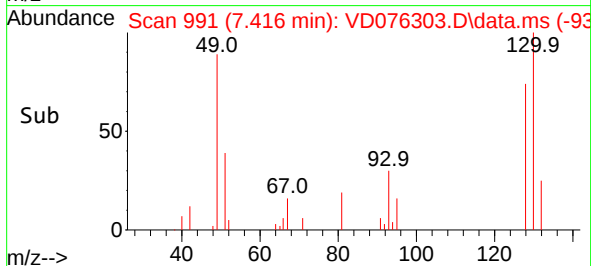
Instrument :
MSVOA_D
ClientSampleId :
VSTDICC010



Tgt Ion: 41 Resp: 6118
Ion Ratio Lower Upper
41 100
39 0.0 34.0 51.0
67 91.9 77.0 115.4
52 32.4 27.9 41.9

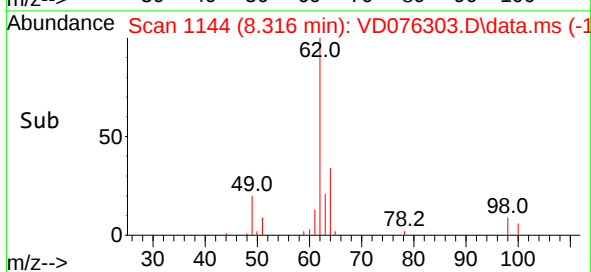
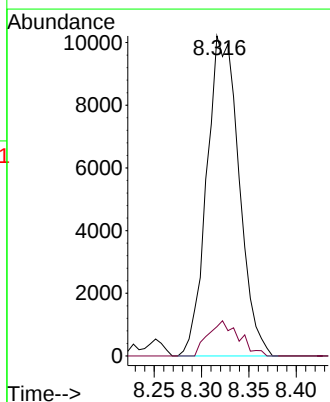
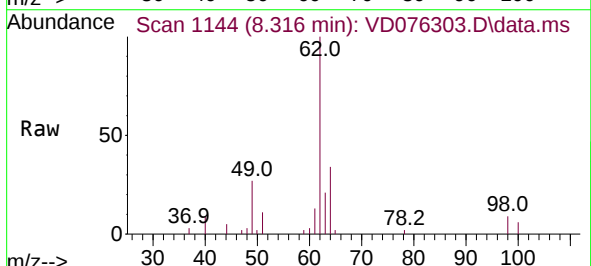
Manual Integrations
APPROVED

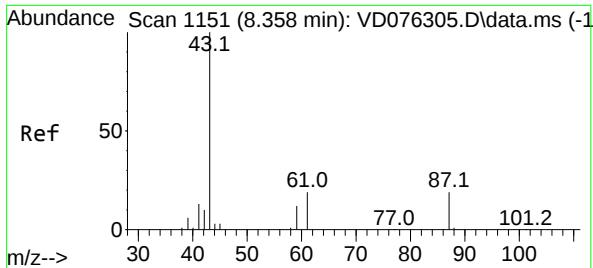
Reviewed By :Krupa Patel 06/02/2023
Supervised By :Mahesh Dadoda 06/02/2023



#42
1,2-Dichloroethane
Concen: 10.131 ug/l
RT: 8.316 min Scan# 1144
Delta R.T. -0.006 min
Lab File: VD076303.D
Acq: 01 Jun 2023 18:06

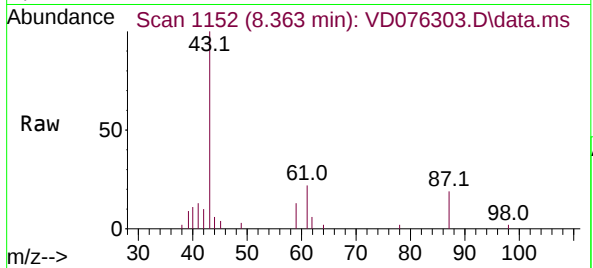
Tgt Ion: 62 Resp: 24159
Ion Ratio Lower Upper
62 100
98 10.6 0.0 25.4





#43
Isopropyl Acetate
Concen: 9.396 ug/l
RT: 8.363 min Scan# 1152
Delta R.T. 0.006 min
Lab File: VD076303.D
Acq: 01 Jun 2023 18:06

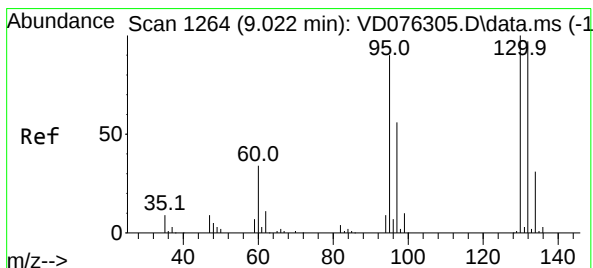
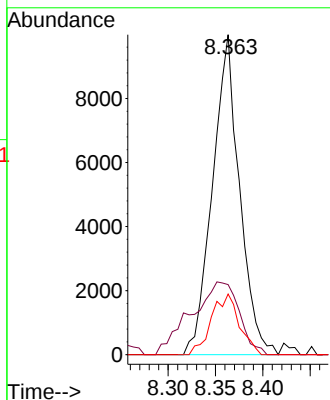
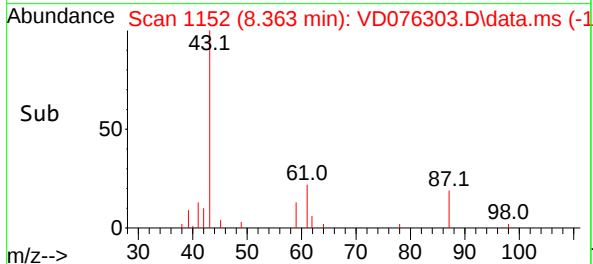
Instrument :
MSVOA_D
ClientSampleId :
VSTDICC010



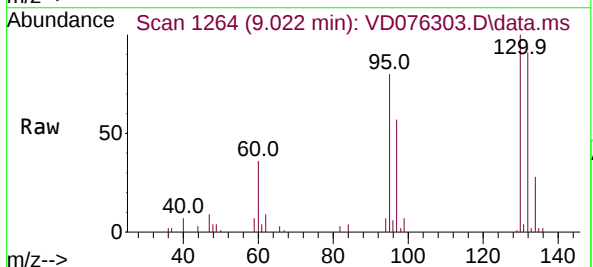
Tgt Ion: 43 Resp: 1983
Ion Ratio Lower Upper
43 100
61 40.2 31.4 47.0
87 19.6 14.9 22.3

Manual Integrations
APPROVED

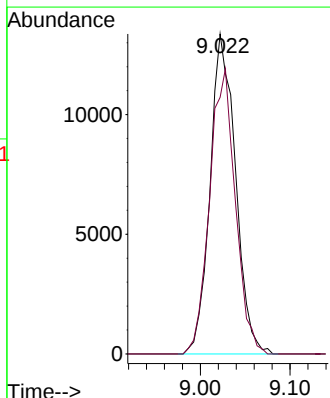
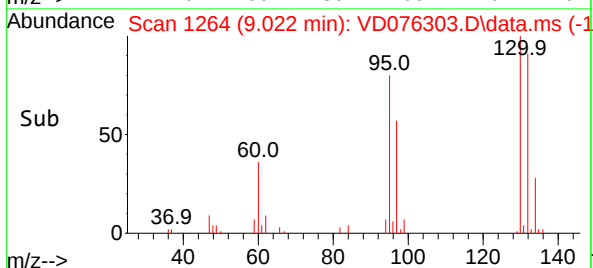
Reviewed By :Krupa Patel 06/02/2023
Supervised By :Mahesh Dadoda 06/02/2023

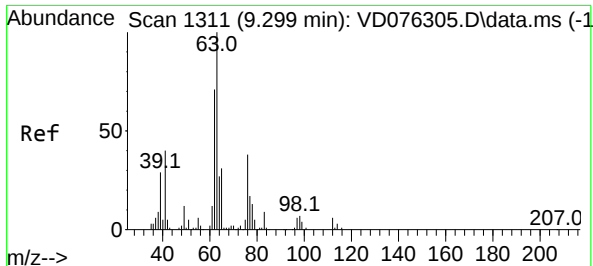


#44
Trichloroethene
Concen: 9.710 ug/l
RT: 9.022 min Scan# 1264
Delta R.T. -0.000 min
Lab File: VD076303.D
Acq: 01 Jun 2023 18:06



Tgt Ion:130 Resp: 26329
Ion Ratio Lower Upper
130 100
95 80.2 0.0 179.2





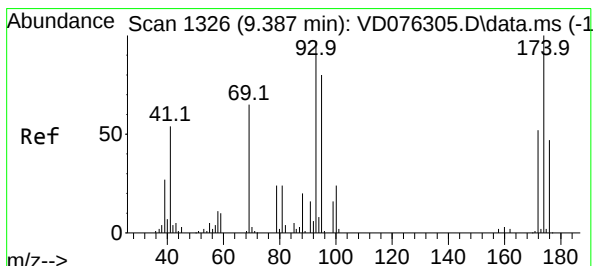
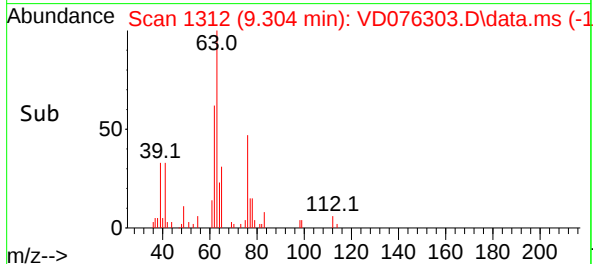
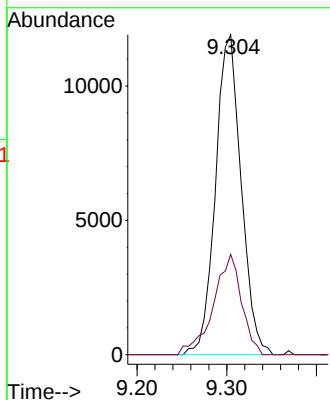
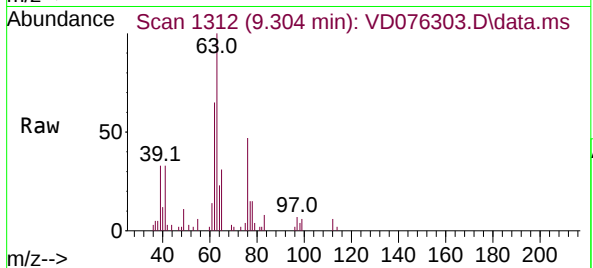
#45
1,2-Dichloropropane
Concen: 9.973 ug/l
RT: 9.304 min Scan# 1312
Delta R.T. 0.006 min
Lab File: VD076303.D
Acq: 01 Jun 2023 18:06

Instrument :
MSVOA_D
ClientSampleId :
VSTDIC010

Tgt Ion: 63 Resp: 2362
Ion Ratio Lower Upper
63 100
65 31.3 24.5 36.7

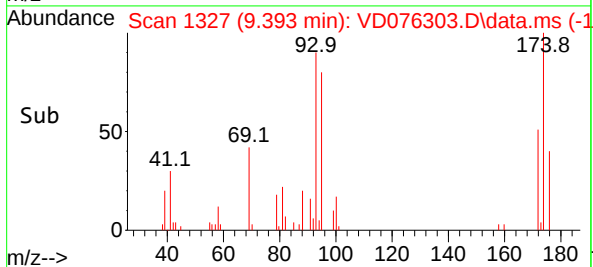
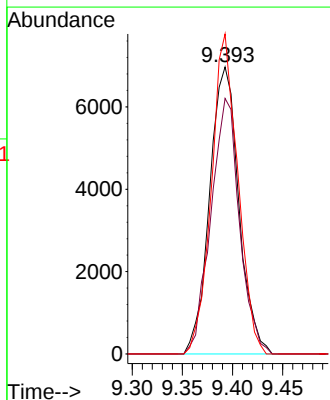
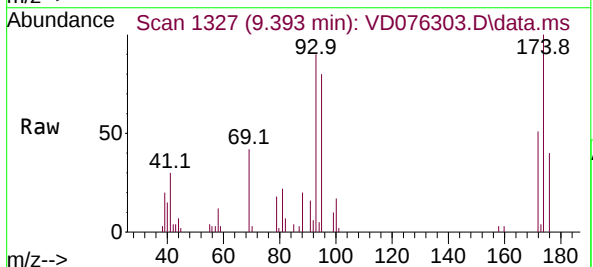
Manual Integrations
APPROVED

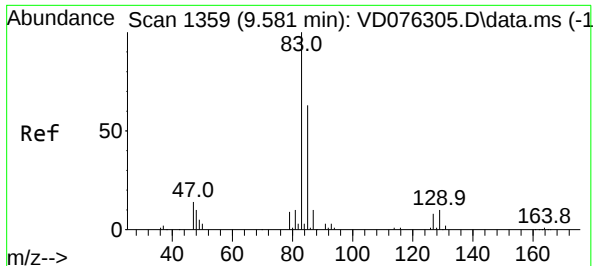
Reviewed By :Krupa Patel 06/02/2023
Supervised By :Mahesh Dadoda 06/02/2023



#46
Dibromomethane
Concen: 10.137 ug/l
RT: 9.393 min Scan# 1327
Delta R.T. 0.006 min
Lab File: VD076303.D
Acq: 01 Jun 2023 18:06

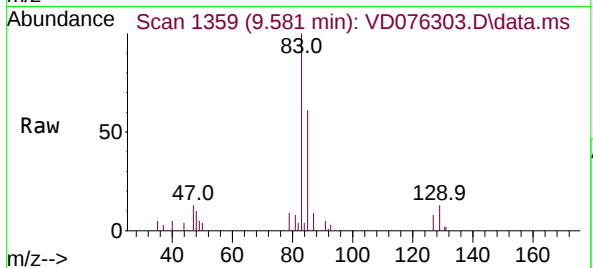
Tgt Ion: 93 Resp: 14090
Ion Ratio Lower Upper
93 100
95 87.2 67.7 101.5
174 101.2 85.4 128.2





#47
Bromodichloromethane
Concen: 9.997 ug/l
RT: 9.581 min Scan# 1359
Delta R.T. -0.000 min
Lab File: VD076303.D
Acq: 01 Jun 2023 18:06

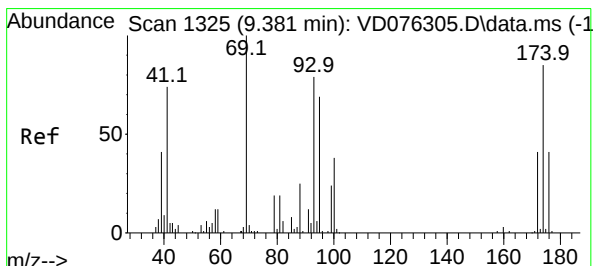
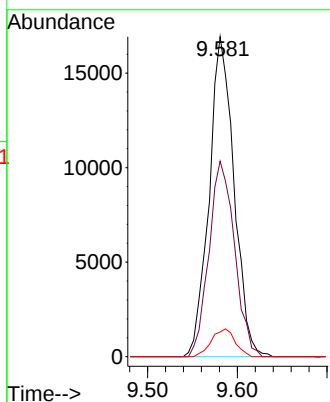
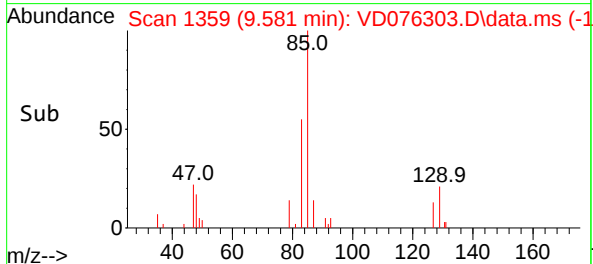
Instrument :
MSVOA_D
ClientSampleId :
VSTDIC010



Tgt Ion: 83 Resp: 32554
Ion Ratio Lower Upper
83 100
85 61.1 50.2 75.4
127 7.7 6.3 9.5

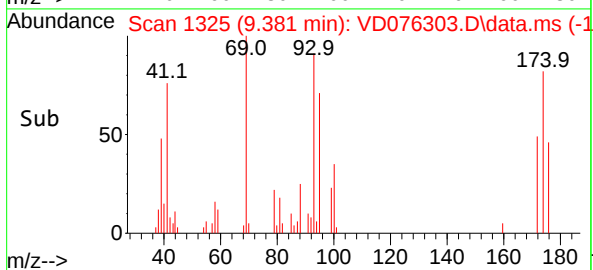
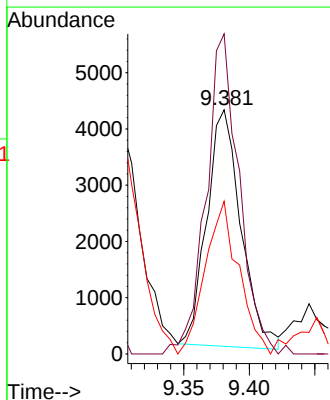
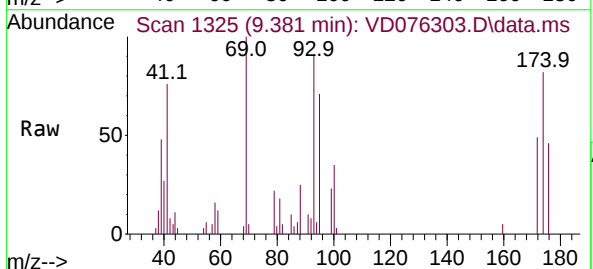
Manual Integrations
APPROVED

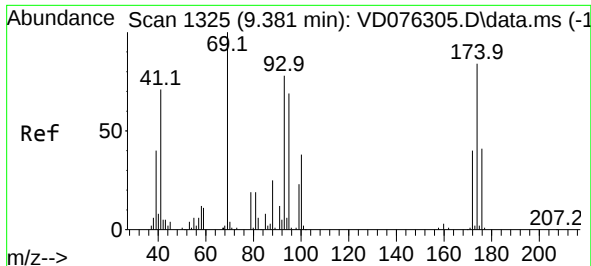
Reviewed By :Krupa Patel 06/02/2023
Supervised By :Mahesh Dadoda 06/02/2023



#48
Methyl methacrylate
Concen: 8.389 ug/l
RT: 9.381 min Scan# 1325
Delta R.T. -0.000 min
Lab File: VD076303.D
Acq: 01 Jun 2023 18:06

Tgt Ion: 41 Resp: 7602
Ion Ratio Lower Upper
41 100
69 131.3 102.2 153.2
39 63.2 41.4 62.2#





#49

1,4-Dioxane

Concen: 177.732 ug/l

RT: 9.393 min Scan# 11

Delta R.T. 0.012 min

Lab File: VD076303.D

Acq: 01 Jun 2023 18:06

Instrument :

MSVOA_D

ClientSampleId :

VSTDICC010

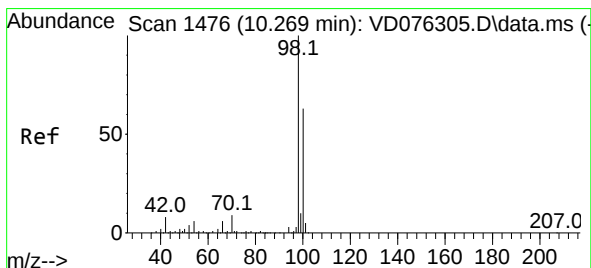
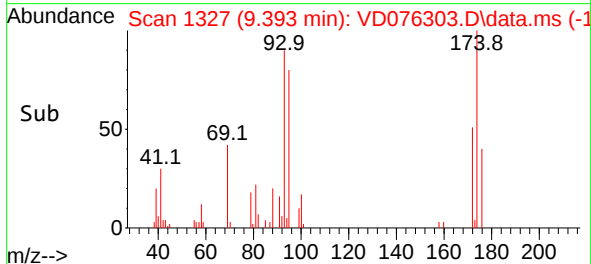
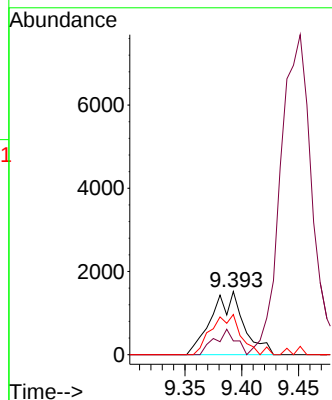
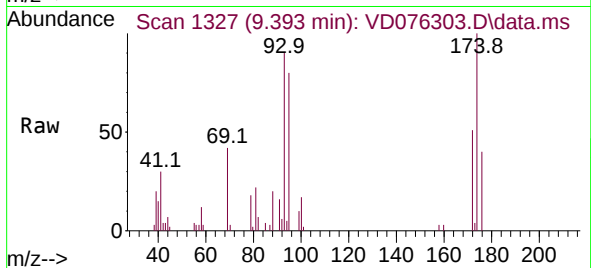
Tgt Ion:	88	Resp:	299
Ion	Ratio	Lower	Upper
88	100		
43	26.1	19.0	28.6
58	59.4	43.5	65.3

Manual Integrations

APPROVED

Reviewed By :Krupa Patel 06/02/2023

Supervised By :Mahesh Dadoda 06/02/2023



#50

Toluene-d8

Concen: 9.973 ug/l

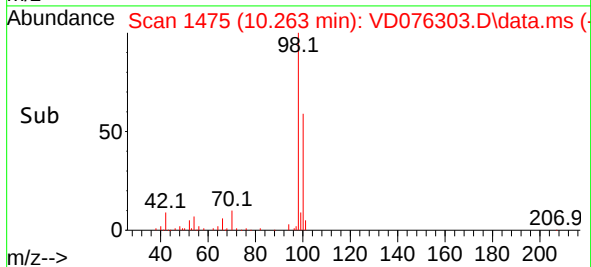
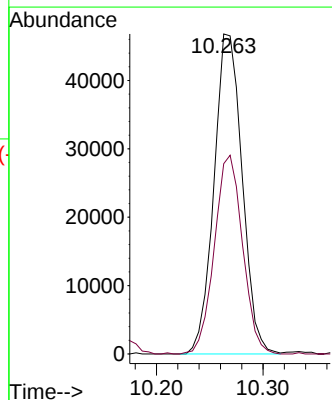
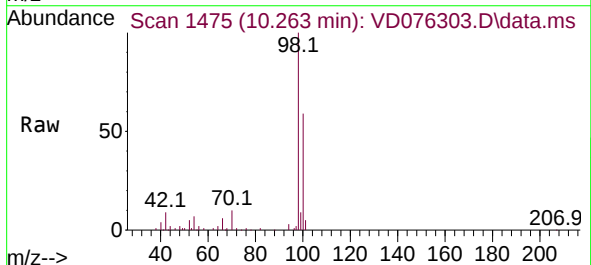
RT: 10.263 min Scan# 1475

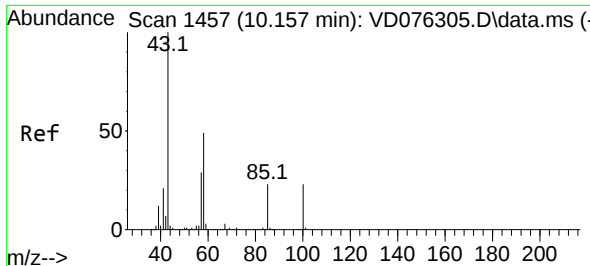
Delta R.T. -0.006 min

Lab File: VD076303.D

Acq: 01 Jun 2023 18:06

Tgt Ion:	98	Resp:	85960
Ion	Ratio	Lower	Upper
98	100		
100	62.0	50.3	75.5





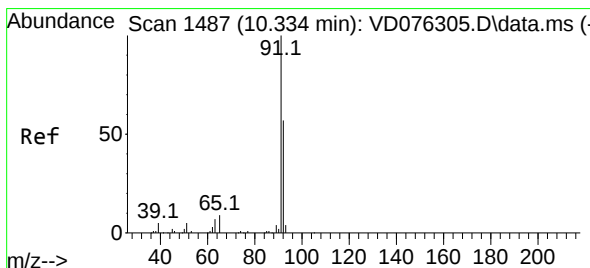
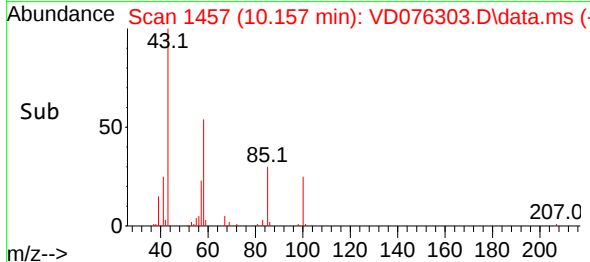
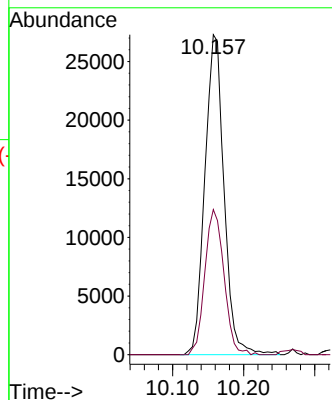
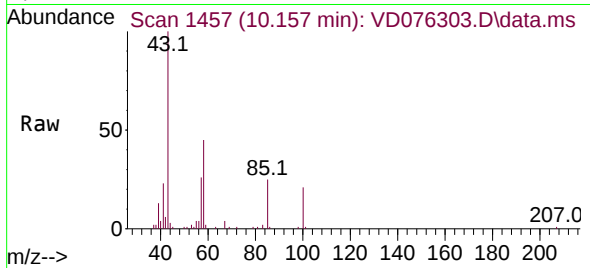
#51
4-Methyl-2-Pentanone
Concen: 45.899 ug/l
RT: 10.157 min Scan# 1457
Delta R.T. -0.000 min
Lab File: VD076303.D
Acq: 01 Jun 2023 18:06

Instrument :
MSVOA_D
ClientSampleId :
VSTDIC010

Tgt Ion: 43 Resp: 5125
Ion Ratio Lower Upper
43 100
58 45.3 38.9 58.3

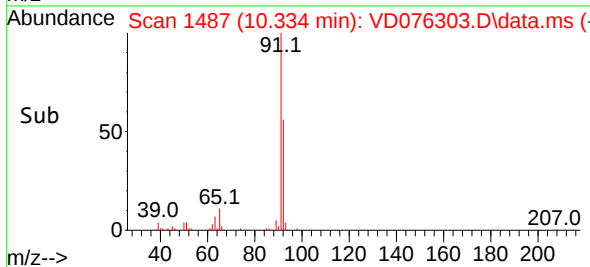
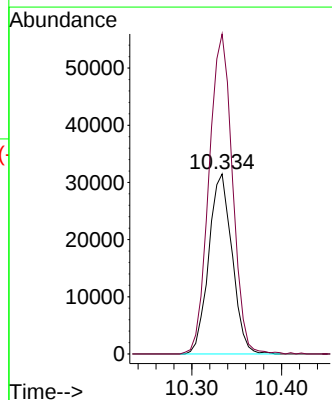
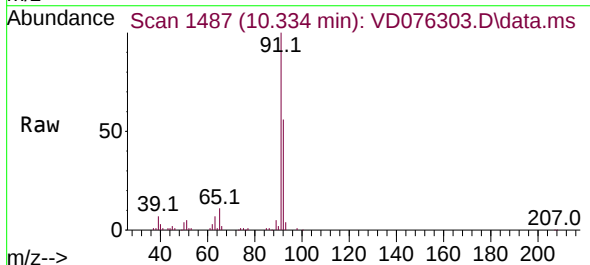
Manual Integrations
APPROVED

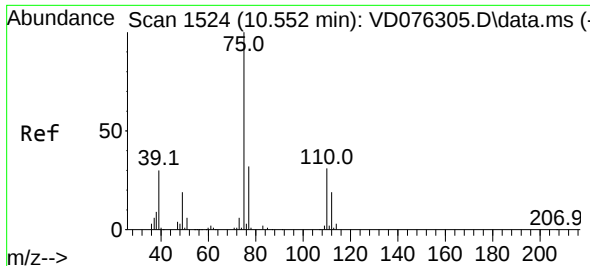
Reviewed By :Krupa Patel 06/02/2023
Supervised By :Mahesh Dadoda 06/02/2023



#52
Toluene
Concen: 9.465 ug/l
RT: 10.334 min Scan# 1487
Delta R.T. -0.000 min
Lab File: VD076303.D
Acq: 01 Jun 2023 18:06

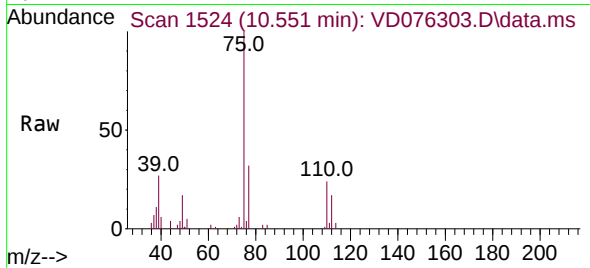
Tgt Ion: 92 Resp: 56838
Ion Ratio Lower Upper
92 100
91 178.9 143.0 214.4





#53
t-1,3-Dichloropropene
Concen: 9.308 ug/l
RT: 10.551 min Scan# 11
Delta R.T. -0.000 min
Lab File: VD076303.D
Acq: 01 Jun 2023 18:06

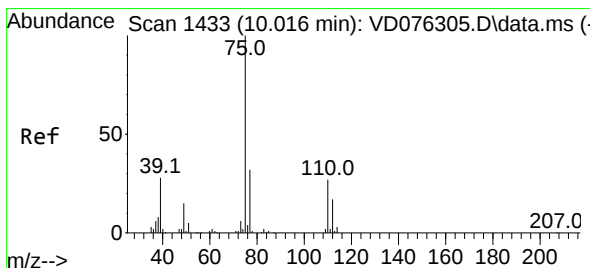
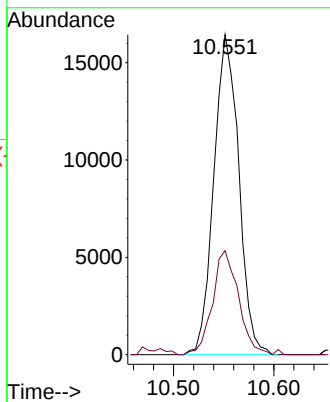
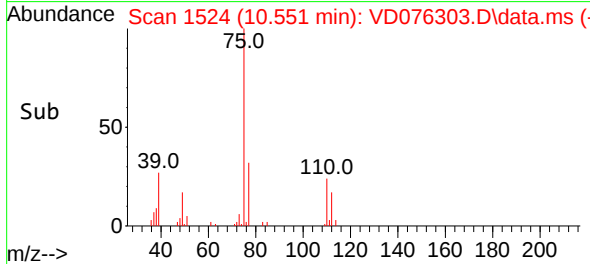
Instrument :
MSVOA_D
ClientSampleId :
VSTDIC010



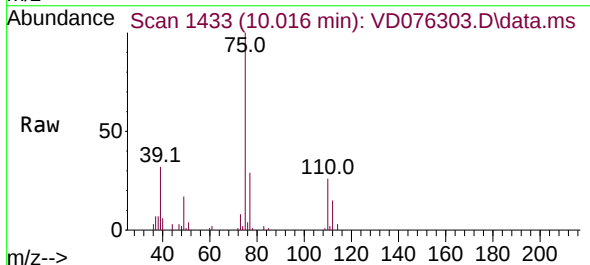
Tgt Ion: 75 Resp: 28344
Ion Ratio Lower Upper
75 100
77 32.5 25.3 37.9

Manual Integrations
APPROVED

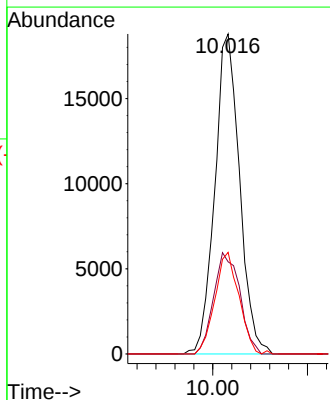
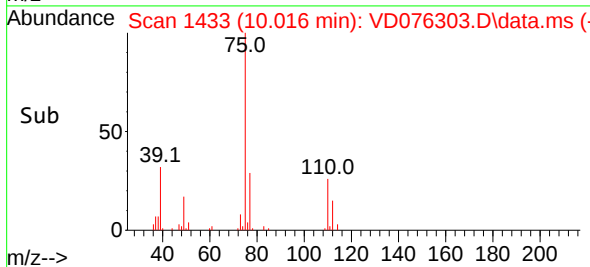
Reviewed By :Krupa Patel 06/02/2023
Supervised By :Mahesh Dadoda 06/02/2023

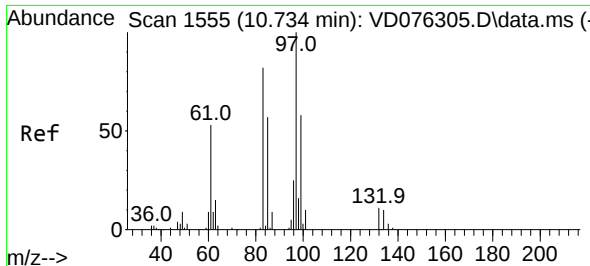


#54
cis-1,3-Dichloropropene
Concen: 9.478 ug/l
RT: 10.016 min Scan# 1433
Delta R.T. 0.000 min
Lab File: VD076303.D
Acq: 01 Jun 2023 18:06



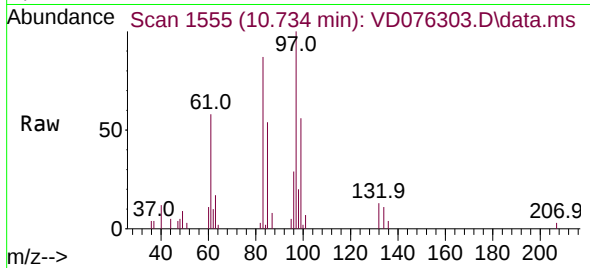
Tgt Ion: 75 Resp: 34094
Ion Ratio Lower Upper
75 100
77 28.8 25.5 38.3
39 31.7 22.1 33.1





#55
1,1,2-Trichloroethane
Concen: 10.091 ug/l
RT: 10.734 min Scan# 1555
Delta R.T. -0.000 min
Lab File: VD076303.D
Acq: 01 Jun 2023 18:06

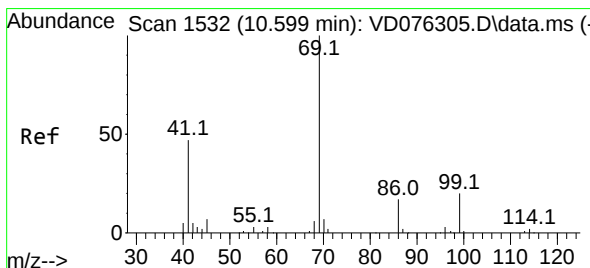
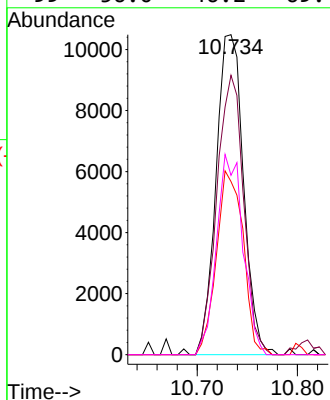
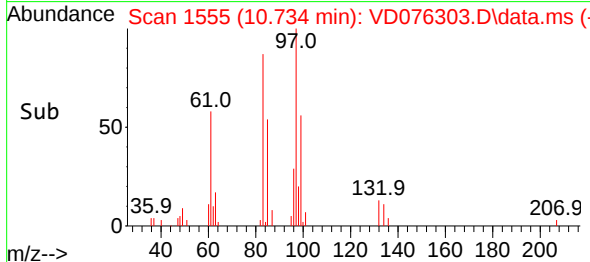
Instrument : MSVOA_D
ClientSampleId : VSTDIC010



Tgt Ion	Ratio	Lower	Upper
97	100		
83	87.3	65.8	98.6
85	54.1	45.7	68.5
99	56.0	46.2	69.4

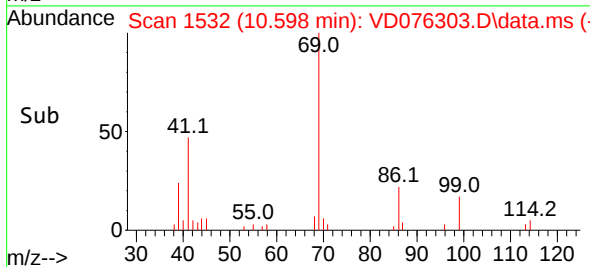
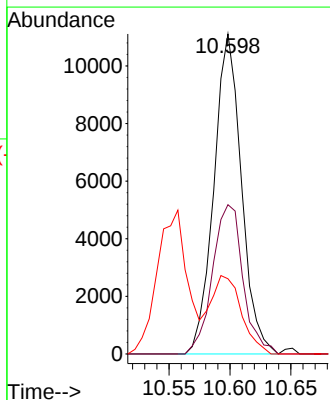
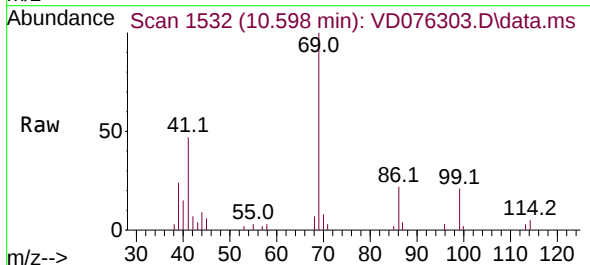
Manual Integrations
APPROVED

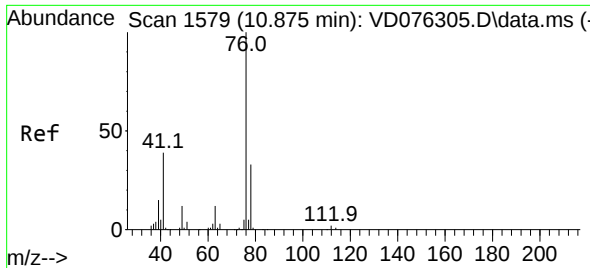
Reviewed By :Krupa Patel 06/02/2023
Supervised By :Mahesh Dadoda 06/02/2023



#56
Ethyl methacrylate
Concen: 10.037 ug/l
RT: 10.598 min Scan# 1532
Delta R.T. -0.001 min
Lab File: VD076303.D
Acq: 01 Jun 2023 18:06

Tgt Ion	Ratio	Lower	Upper
69	100		
41	51.6	39.1	58.7
39	27.8	20.0	30.0





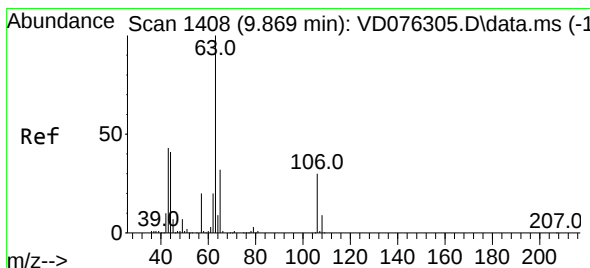
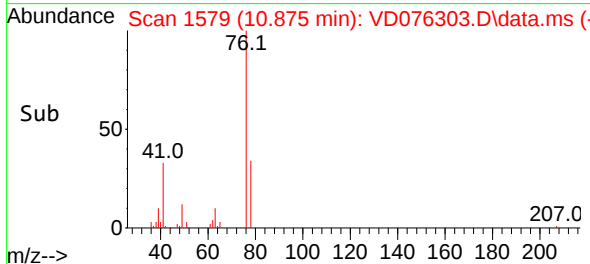
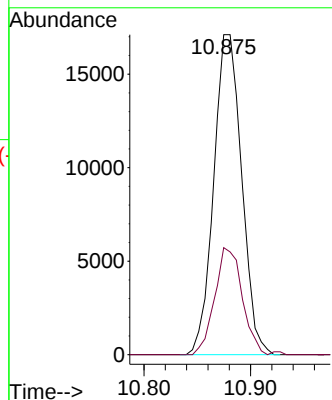
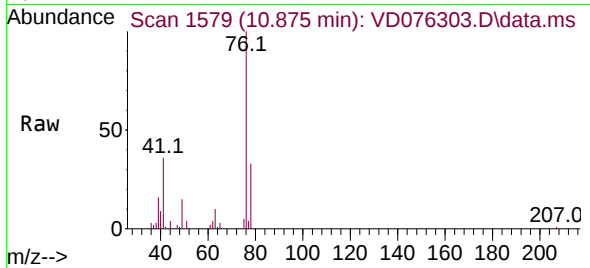
#57
1,3-Dichloropropane
Concen: 9.989 ug/l
RT: 10.875 min Scan# 1579
Delta R.T. -0.000 min
Lab File: VD076303.D
Acq: 01 Jun 2023 18:06

Instrument : MSVOA_D
ClientSampleId : VSTDIC010

Tgt Ion: 76 Resp: 3117
Ion Ratio Lower Upper
76 100
78 32.8 26.4 39.6

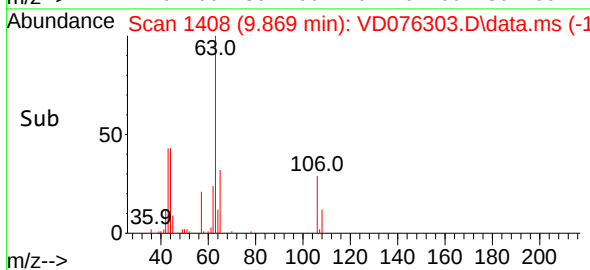
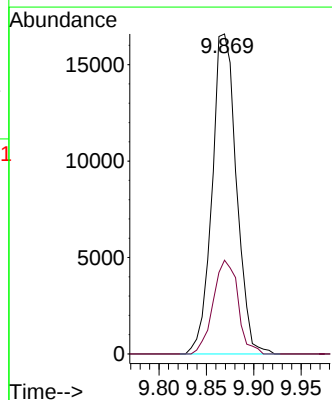
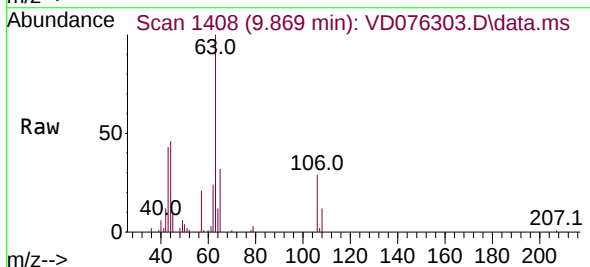
Manual Integrations
APPROVED

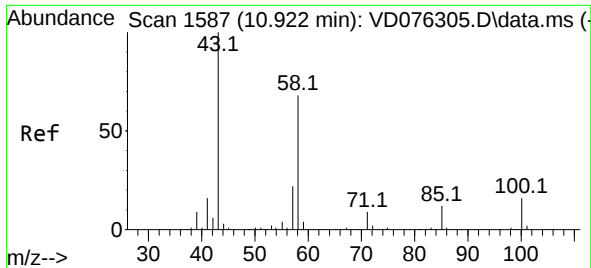
Reviewed By :Krupa Patel 06/02/2023
Supervised By :Mahesh Dadoda 06/02/2023



#58
2-Chloroethyl Vinyl ether
Concen: 48.613 ug/l
RT: 9.869 min Scan# 1408
Delta R.T. 0.000 min
Lab File: VD076303.D
Acq: 01 Jun 2023 18:06

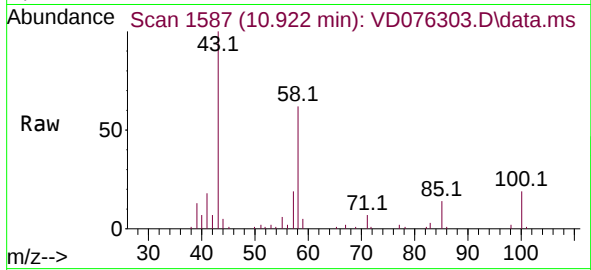
Tgt Ion: 63 Resp: 29689
Ion Ratio Lower Upper
63 100
106 29.8 25.3 37.9





#59
2-Hexanone
Concen: 44.564 ug/l
RT: 10.922 min Scan# 1587
Delta R.T. -0.000 min
Lab File: VD076303.D
Acq: 01 Jun 2023 18:06

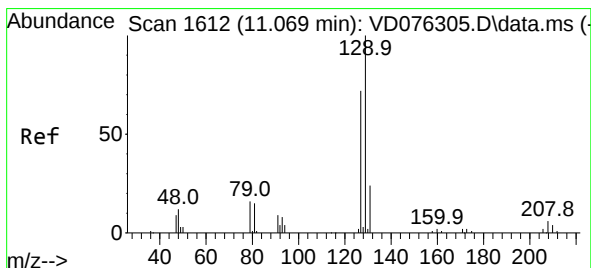
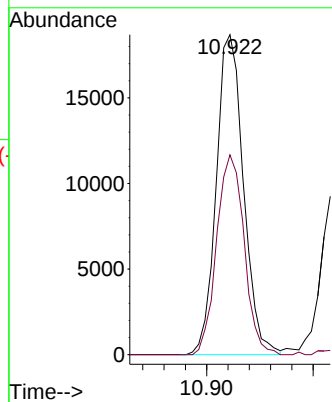
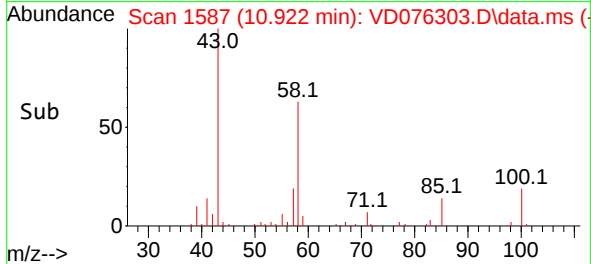
Instrument :
MSVOA_D
ClientSampleId :
VSTDICC010



Tgt Ion: 43 Resp: 3312
Ion Ratio Lower Upper
43 100
58 63.1 34.1 102.2

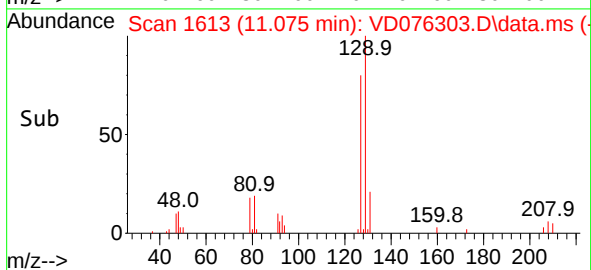
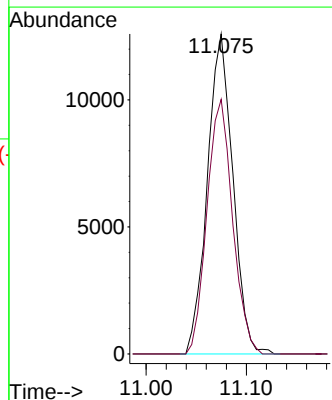
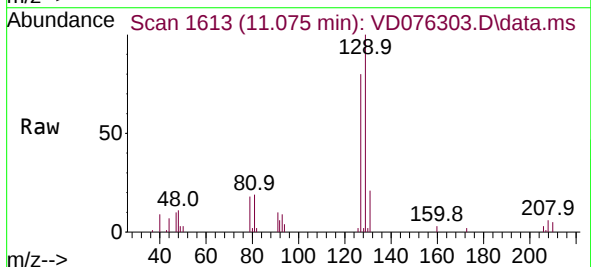
Manual Integrations
APPROVED

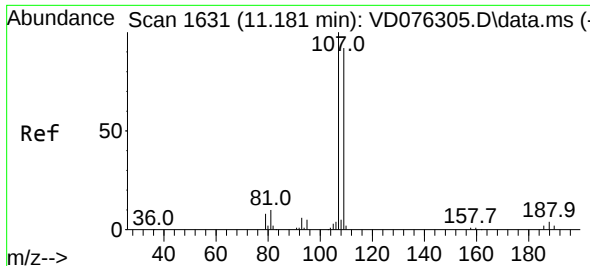
Reviewed By :Krupa Patel 06/02/2023
Supervised By :Mahesh Dadoda 06/02/2023



#60
Dibromochloromethane
Concen: 9.804 ug/l
RT: 11.075 min Scan# 1613
Delta R.T. 0.006 min
Lab File: VD076303.D
Acq: 01 Jun 2023 18:06

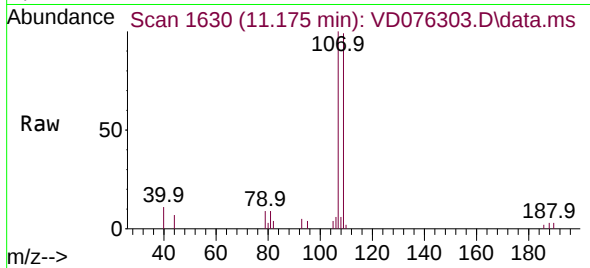
Tgt Ion:129 Resp: 22232
Ion Ratio Lower Upper
129 100
127 80.0 37.1 111.5





#61
1,2-Dibromoethane
Concen: 10.008 ug/l
RT: 11.175 min Scan# 1630
Delta R.T. -0.006 min
Lab File: VD076303.D
Acq: 01 Jun 2023 18:06

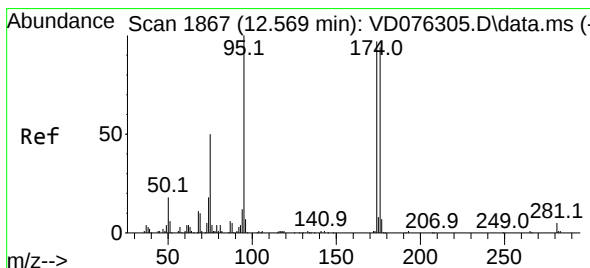
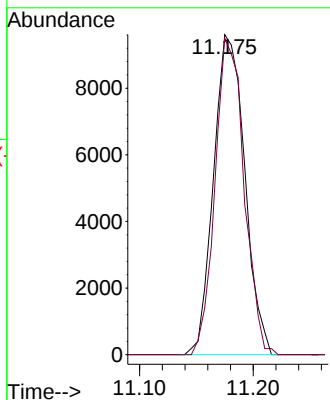
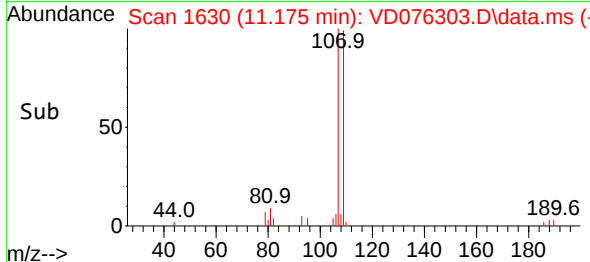
Instrument :
MSVOA_D
ClientSampleId :
VSTDIC010



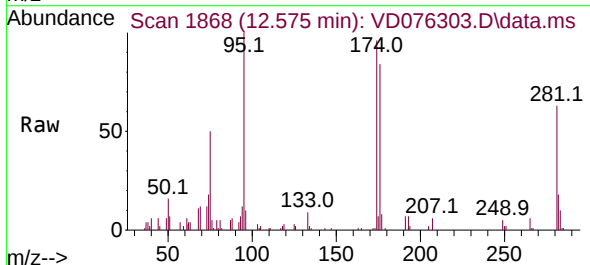
Tgt Ion:107 Resp: 18290
Ion Ratio Lower Upper
107 100
109 91.9 75.6 113.4

Manual Integrations
APPROVED

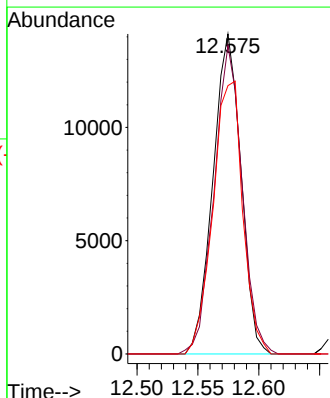
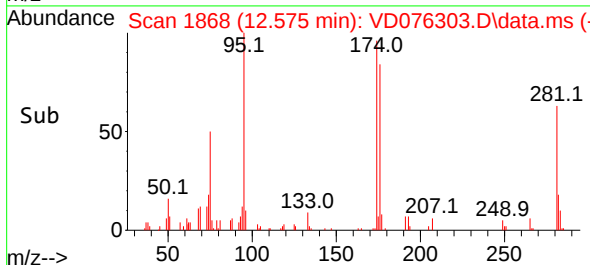
Reviewed By :Krupa Patel 06/02/2023
Supervised By :Mahesh Dadoda 06/02/2023

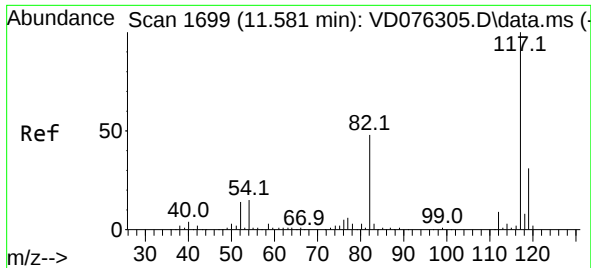


#62
4-Bromofluorobenzene
Concen: 9.408 ug/l
RT: 12.575 min Scan# 1868
Delta R.T. 0.006 min
Lab File: VD076303.D
Acq: 01 Jun 2023 18:06



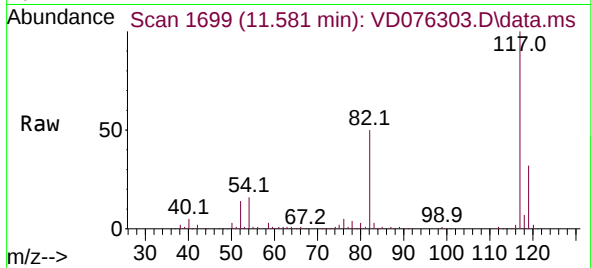
Tgt Ion: 95 Resp: 22617
Ion Ratio Lower Upper
95 100
174 96.6 0.0 201.8
176 90.9 0.0 191.8





#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.581 min Scan# 1158
Delta R.T. -0.000 min
Lab File: VD076303.D
Acq: 01 Jun 2023 18:06

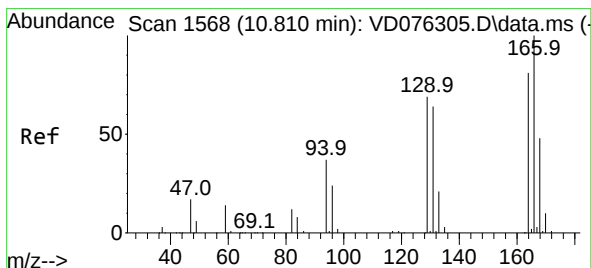
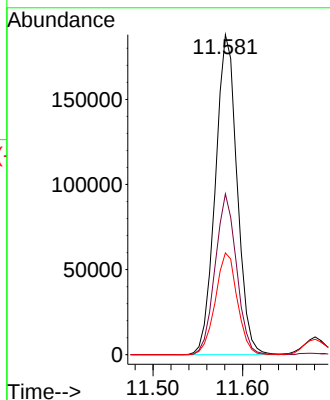
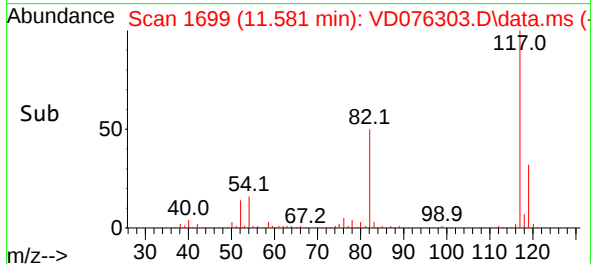
Instrument :
MSVOA_D
ClientSampleId :
VSTDIC010



Tgt Ion:117 Resp: 316380
Ion Ratio Lower Upper
117 100
82 50.3 38.3 57.5
119 31.8 25.0 37.4

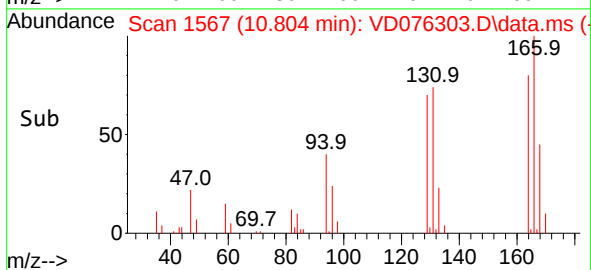
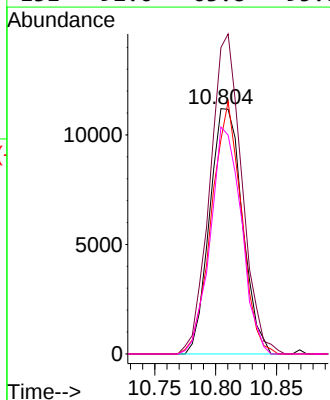
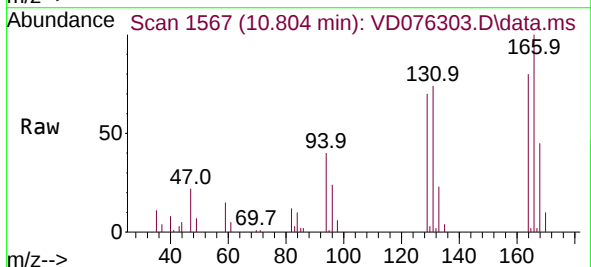
Manual Integrations
APPROVED

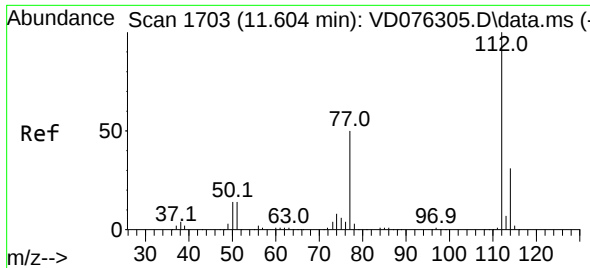
Reviewed By :Krupa Patel 06/02/2023
Supervised By :Mahesh Dadoda 06/02/2023



#64
Tetrachloroethene
Concen: 9.275 ug/l
RT: 10.804 min Scan# 1567
Delta R.T. -0.006 min
Lab File: VD076303.D
Acq: 01 Jun 2023 18:06

Tgt Ion:164 Resp: 20907
Ion Ratio Lower Upper
164 100
166 125.0 99.2 148.8
129 87.4 68.4 102.6
131 92.6 63.8 95.8





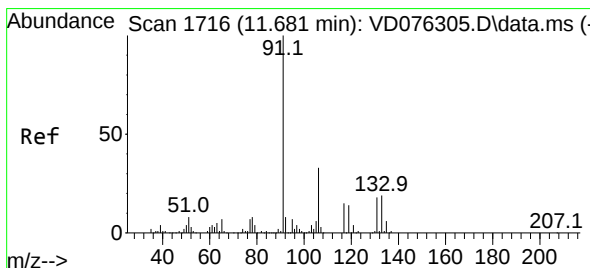
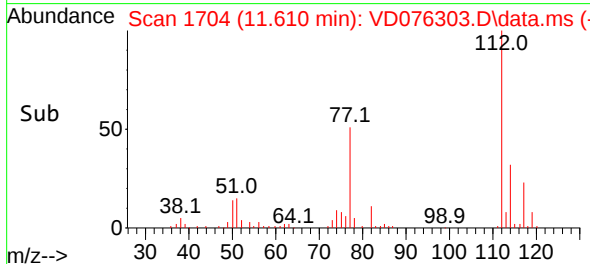
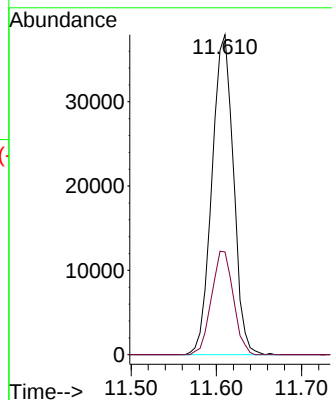
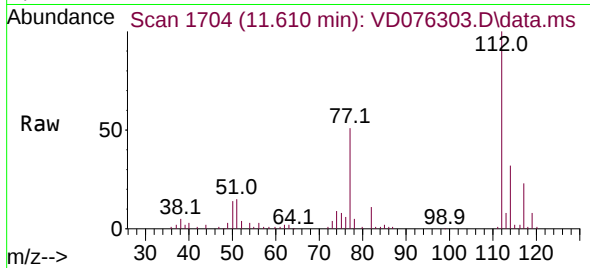
#65
Chlorobenzene
Concen: 9.781 ug/l
RT: 11.610 min Scan# 1704
Delta R.T. 0.006 min
Lab File: VD076303.D
Acq: 01 Jun 2023 18:06

Instrument :
MSVOA_D
ClientSampleId :
VSTDICC010

Tgt Ion:112 Resp: 6652
Ion Ratio Lower Upper
112 100
114 32.1 25.1 37.7

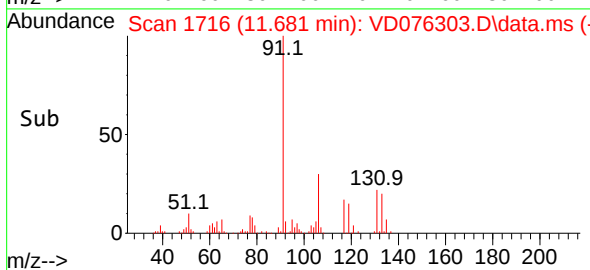
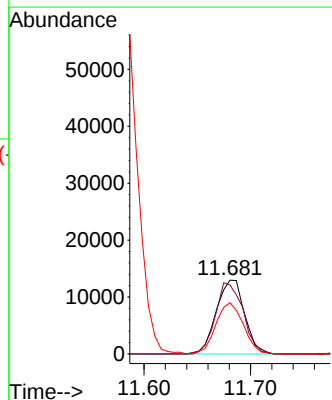
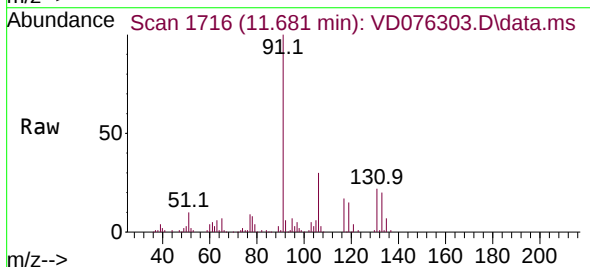
Manual Integrations
APPROVED

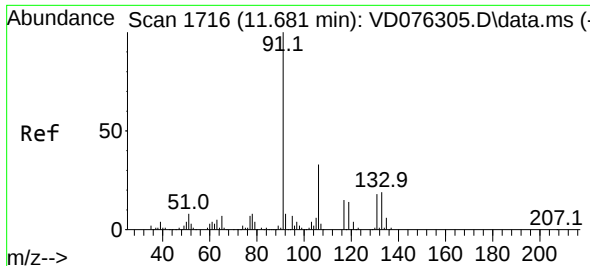
Reviewed By :Krupa Patel 06/02/2023
Supervised By :Mahesh Dadoda 06/02/2023



#66
1,1,1,2-Tetrachloroethane
Concen: 10.158 ug/l
RT: 11.681 min Scan# 1716
Delta R.T. -0.000 min
Lab File: VD076303.D
Acq: 01 Jun 2023 18:06

Tgt Ion:131 Resp: 23906
Ion Ratio Lower Upper
131 100
133 94.0 48.5 145.5
119 67.3 35.6 106.9





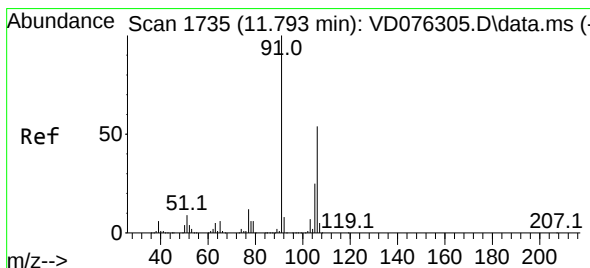
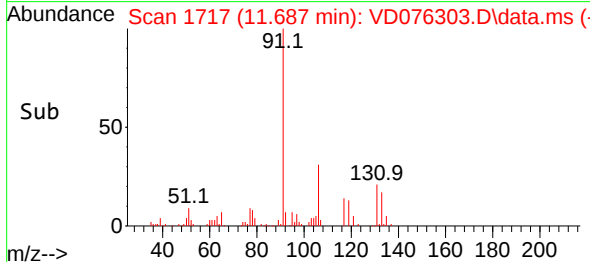
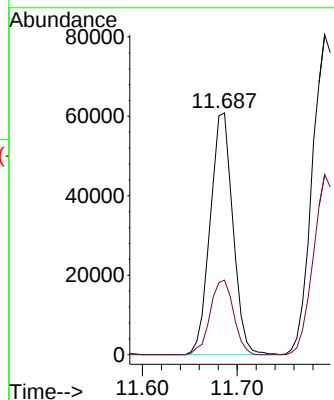
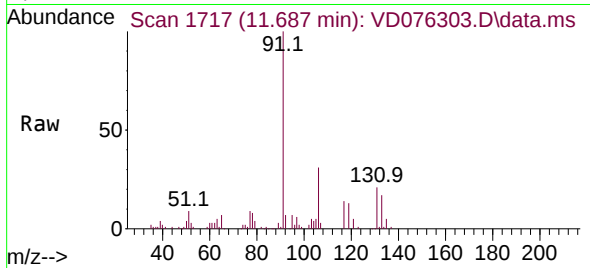
#67
Ethyl Benzene
Concen: 9.327 ug/l
RT: 11.687 min Scan# 1716
Delta R.T. 0.006 min
Lab File: VD076303.D
Acq: 01 Jun 2023 18:06

Instrument :
MSVOA_D
ClientSampleId :
VSTDIC010

Tgt Ion: 91 Resp: 101350
Ion Ratio Lower Upper
91 100
106 30.9 26.5 39.7

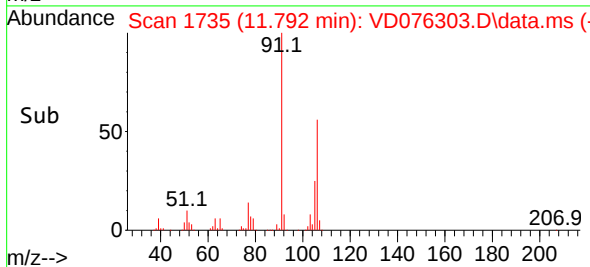
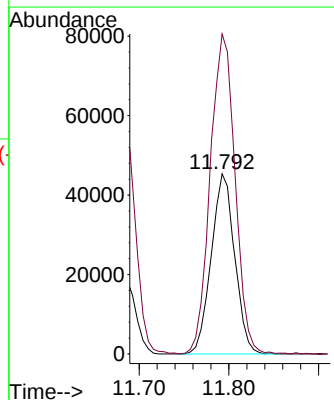
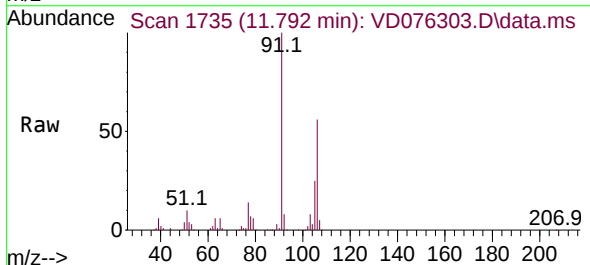
Manual Integrations
APPROVED

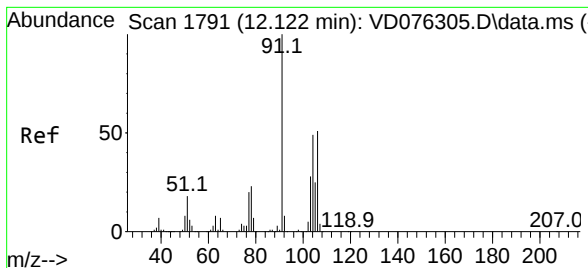
Reviewed By :Krupa Patel 06/02/2023
Supervised By :Mahesh Dadoda 06/02/2023



#68
m/p-Xylenes
Concen: 18.292 ug/l
RT: 11.792 min Scan# 1735
Delta R.T. -0.000 min
Lab File: VD076303.D
Acq: 01 Jun 2023 18:06

Tgt Ion:106 Resp: 82232
Ion Ratio Lower Upper
106 100
91 188.3 147.0 220.6





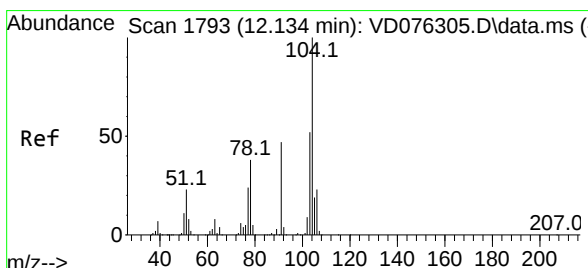
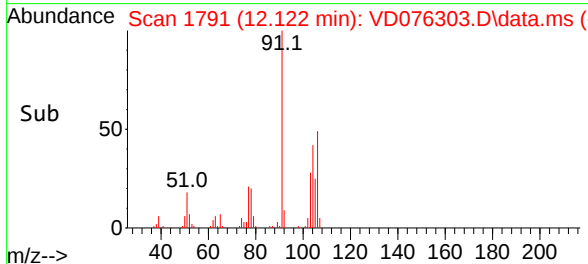
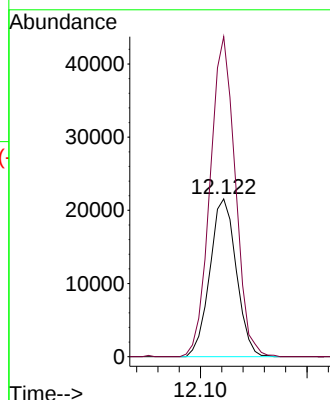
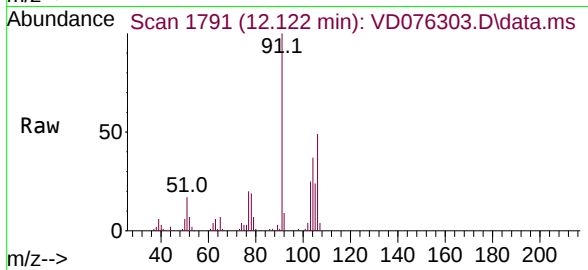
#69
o-Xylene
Concen: 9.002 ug/l
RT: 12.122 min Scan# 1791
Delta R.T. -0.000 min
Lab File: VD076303.D
Acq: 01 Jun 2023 18:06

Instrument :
MSVOA_D
ClientSampleId :
VSTDICC010

Tgt Ion:106 Resp: 37129
Ion Ratio Lower Upper
106 100
91 193.7 97.9 293.6

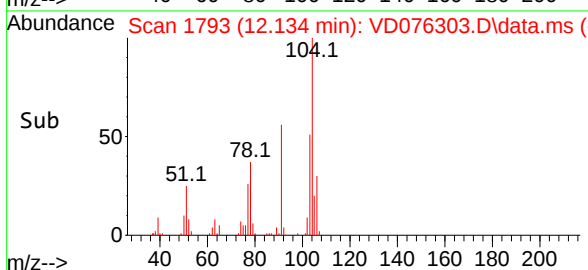
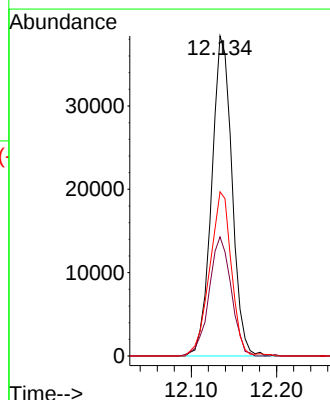
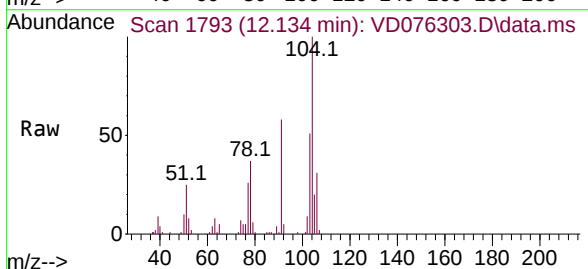
Manual Integrations
APPROVED

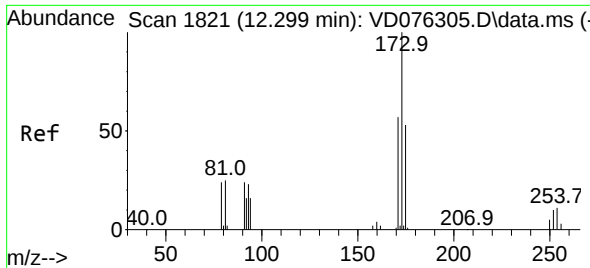
Reviewed By :Krupa Patel 06/02/2023
Supervised By :Mahesh Dadoda 06/02/2023



#70
Styrene
Concen: 8.941 ug/l
RT: 12.134 min Scan# 1793
Delta R.T. -0.000 min
Lab File: VD076303.D
Acq: 01 Jun 2023 18:06

Tgt Ion:104 Resp: 63643
Ion Ratio Lower Upper
104 100
78 40.5 33.2 49.8
103 54.4 43.6 65.4





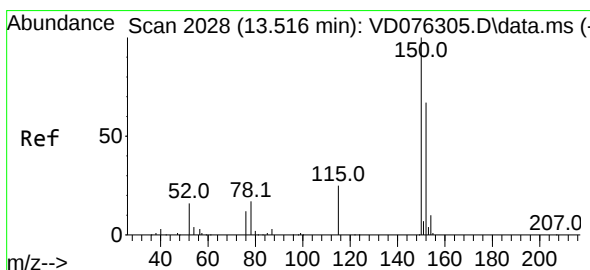
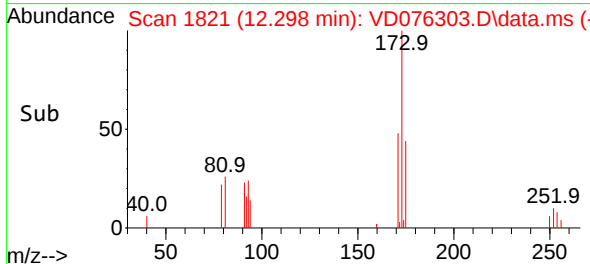
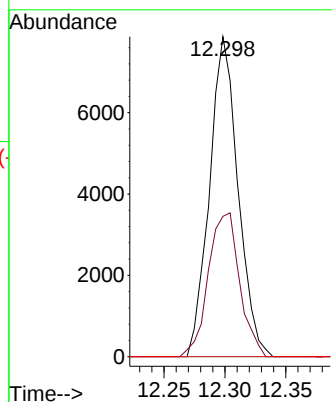
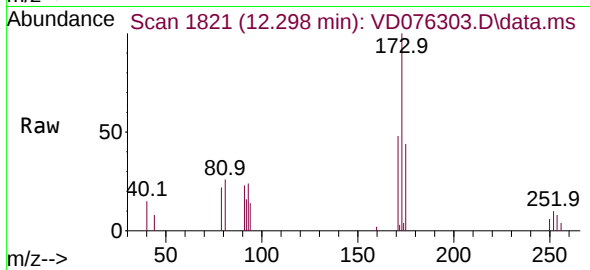
#71
Bromoform
Concen: 9.597 ug/l
RT: 12.298 min Scan# 1821
Delta R.T. -0.000 min
Lab File: VD076303.D
Acq: 01 Jun 2023 18:06

Instrument :
MSVOA_D
ClientSampleId :
VSTDIC010

Tgt Ion:173 Resp: 12794
Ion Ratio Lower Upper
173 100
175 49.3 24.6 73.8
254 0.0 0.0 0.0

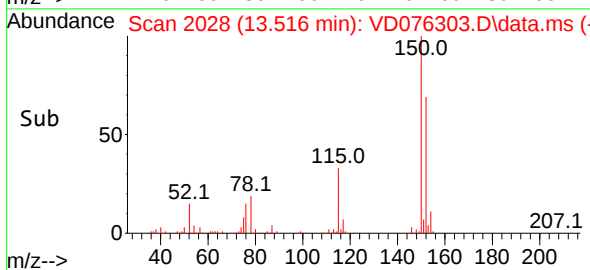
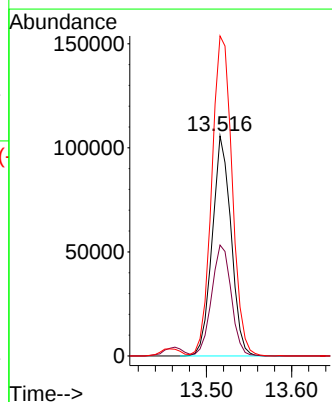
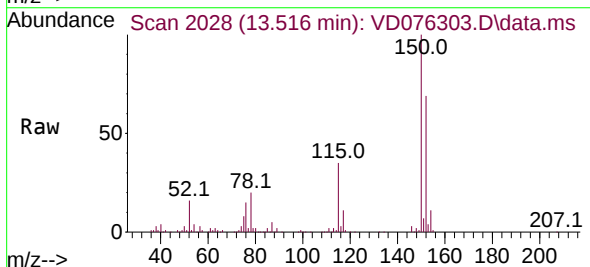
Manual Integrations
APPROVED

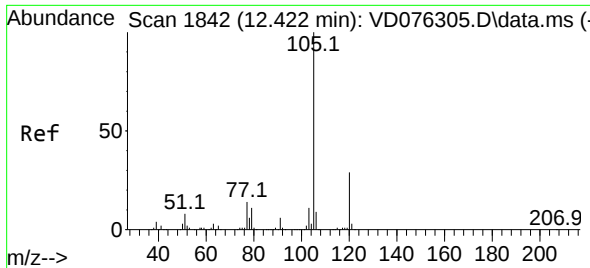
Reviewed By :Krupa Patel 06/02/2023
Supervised By :Mahesh Dadoda 06/02/2023



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.516 min Scan# 2028
Delta R.T. -0.000 min
Lab File: VD076303.D
Acq: 01 Jun 2023 18:06

Tgt Ion:152 Resp: 161804
Ion Ratio Lower Upper
152 100
115 52.7 27.1 81.3
150 157.8 0.0 353.6





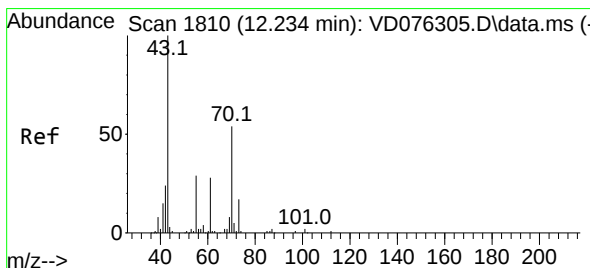
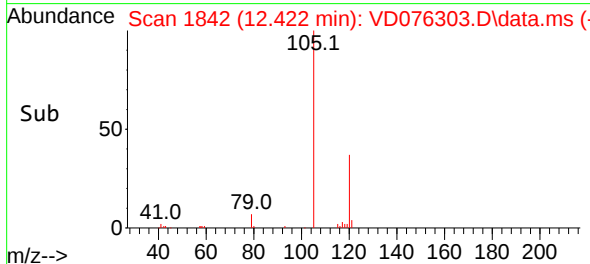
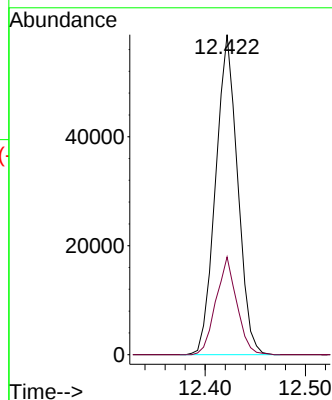
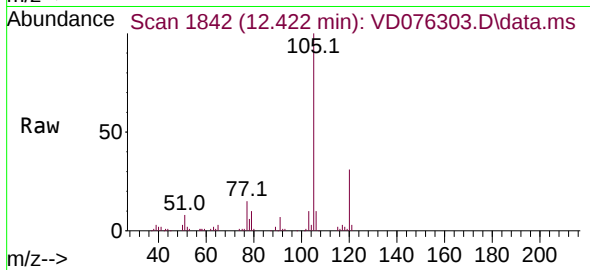
#73
Isopropylbenzene
Concen: 9.073 ug/l
RT: 12.422 min Scan# 1842
Delta R.T. -0.000 min
Lab File: VD076303.D
Acq: 01 Jun 2023 18:06

Instrument :
MSVOA_D
ClientSampleId :
VSTDICC010

Tgt Ion:105 Resp: 89418
Ion Ratio Lower Upper
105 100
120 29.0 14.3 42.9

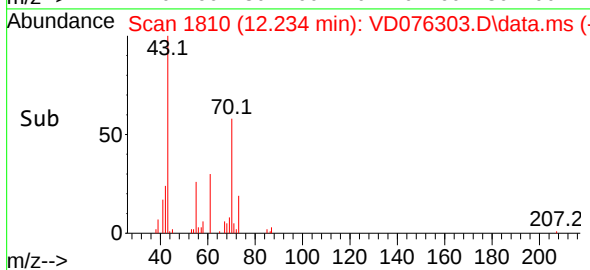
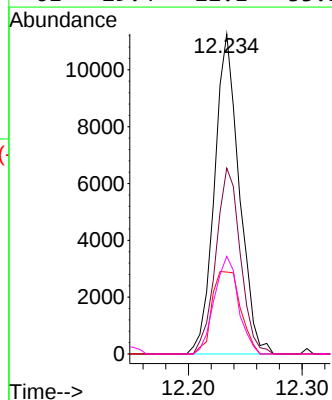
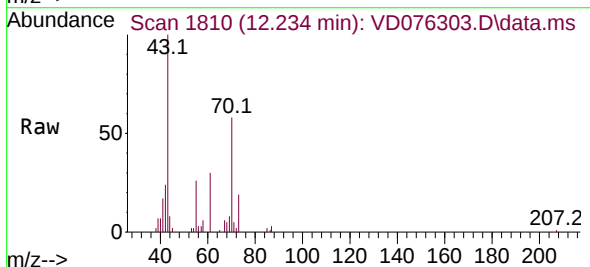
Manual Integrations
APPROVED

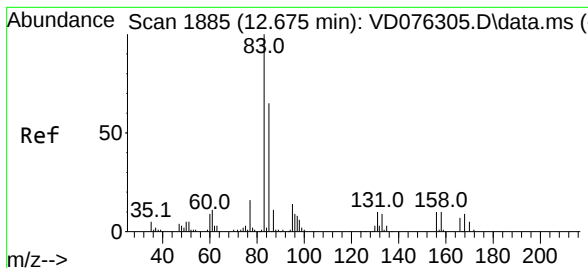
Reviewed By :Krupa Patel 06/02/2023
Supervised By :Mahesh Dadoda 06/02/2023



#74
N-ethyl acetate
Concen: 8.862 ug/l
RT: 12.234 min Scan# 1810
Delta R.T. -0.000 min
Lab File: VD076303.D
Acq: 01 Jun 2023 18:06

Tgt Ion: 43 Resp: 17068
Ion Ratio Lower Upper
43 100
70 57.6 45.0 67.4
55 29.6 23.8 35.6
61 29.4 22.1 33.1





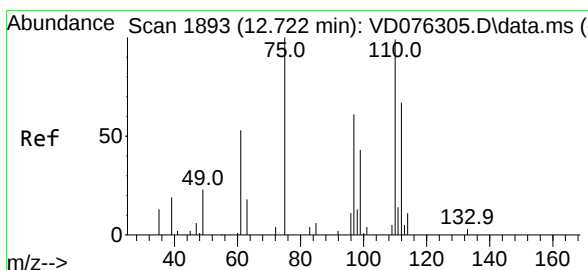
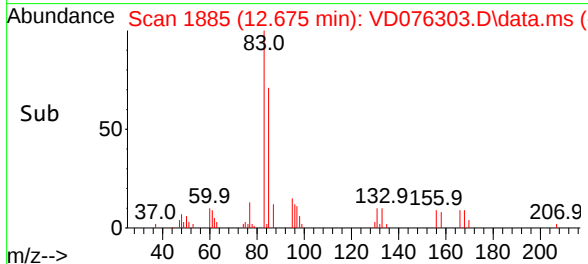
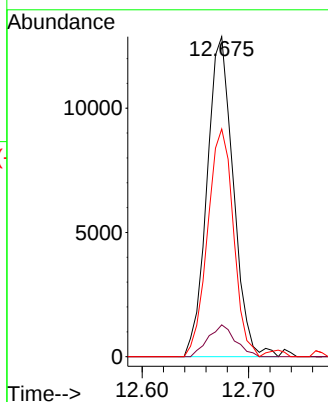
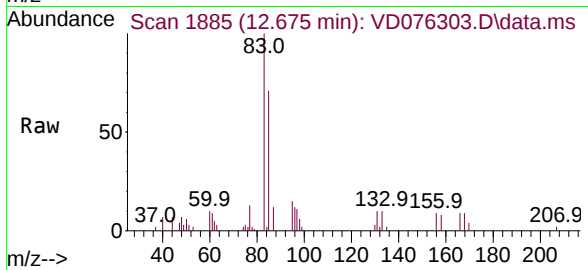
#75
1,1,2,2-Tetrachloroethane
Concen: 9.811 ug/l
RT: 12.675 min Scan# 1885
Delta R.T. -0.000 min
Lab File: VD076303.D
Acq: 01 Jun 2023 18:06

Instrument :
MSVOA_D
ClientSampleId :
VSTDIC010

Tgt Ion: 83 Resp: 22050
Ion Ratio Lower Upper
83 100
131 10.3 5.1 15.3
85 69.8 32.6 97.8

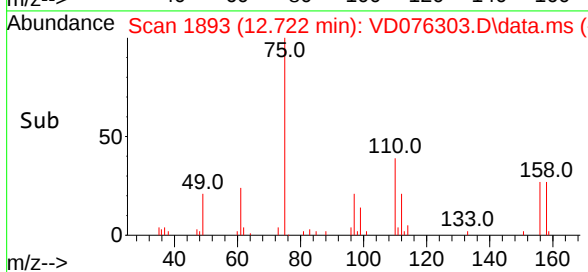
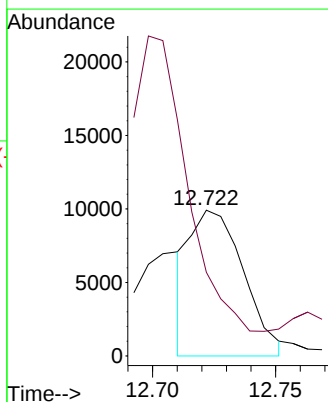
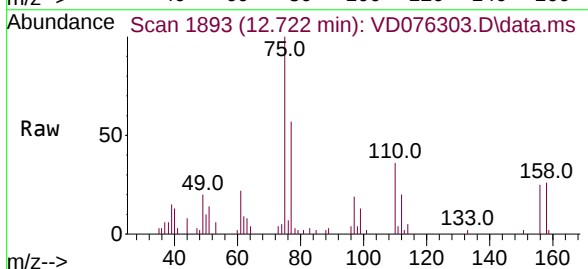
Manual Integrations
APPROVED

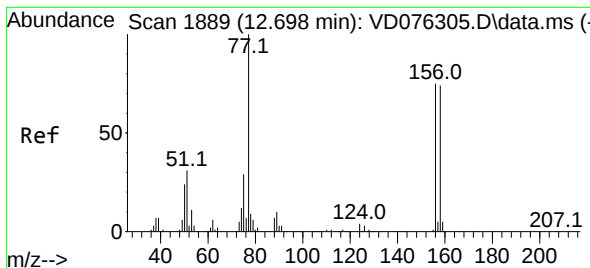
Reviewed By :Krupa Patel 06/02/2023
Supervised By :Mahesh Dadoda 06/02/2023



#76
1,2,3-Trichloropropane
Concen: 10.310 ug/l m
RT: 12.722 min Scan# 1893
Delta R.T. -0.000 min
Lab File: VD076303.D
Acq: 01 Jun 2023 18:06

Tgt Ion: 75 Resp: 15047
Ion Ratio Lower Upper
75 100
77 0.0 0.0 0.0





#77

Bromobenzene

Concen: 9.301 ug/l

RT: 12.698 min Scan# 1889

Delta R.T. -0.000 min

Lab File: VD076303.D

Acq: 01 Jun 2023 18:06

Instrument :

MSVOA_D

ClientSampleId :

VSTDICC010

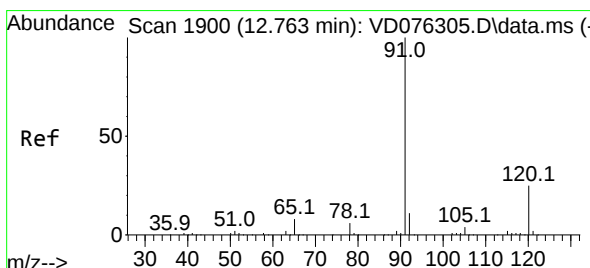
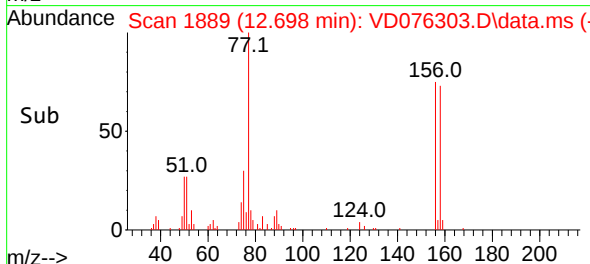
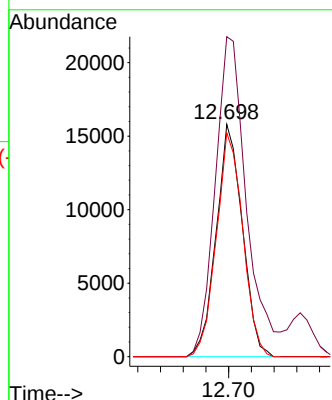
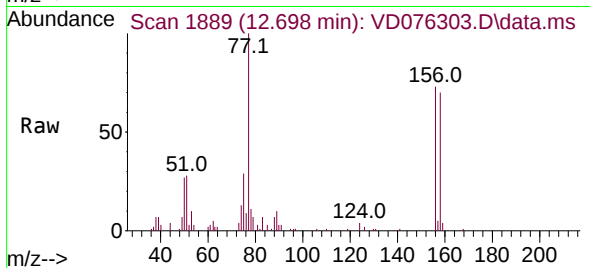
Tgt Ion:	156	Resp:	2534
Ion Ratio	Lower	Upper	
156	100		
77	164.1	76.8	230.4
158	97.0	48.6	145.9

Manual Integrations

APPROVED

Reviewed By :Krupa Patel 06/02/2023

Supervised By :Mahesh Dadoda 06/02/2023



#78

n-propylbenzene

Concen: 9.216 ug/l

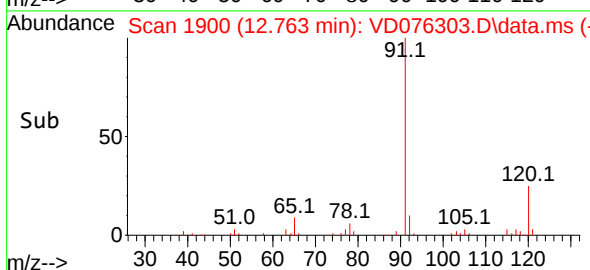
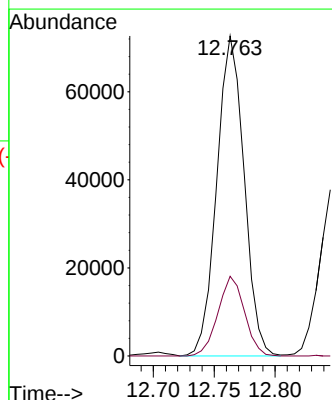
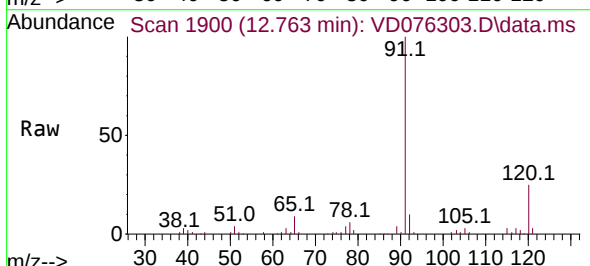
RT: 12.763 min Scan# 1900

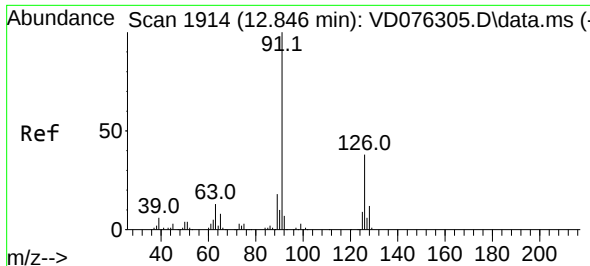
Delta R.T. -0.000 min

Lab File: VD076303.D

Acq: 01 Jun 2023 18:06

Tgt Ion:	91	Resp:	113382
Ion Ratio	Lower	Upper	
91	100		
120	24.2	12.4	37.2





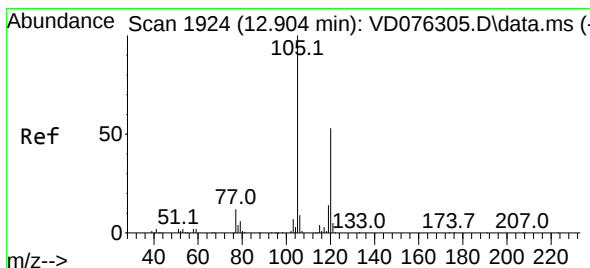
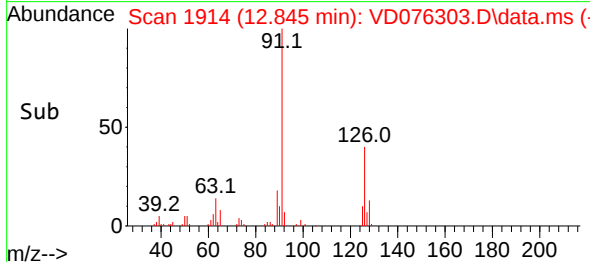
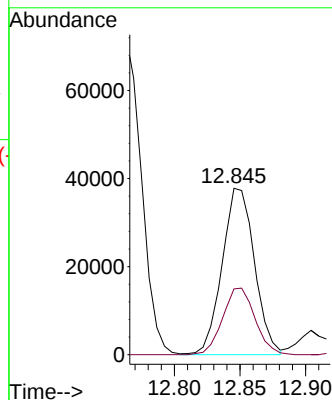
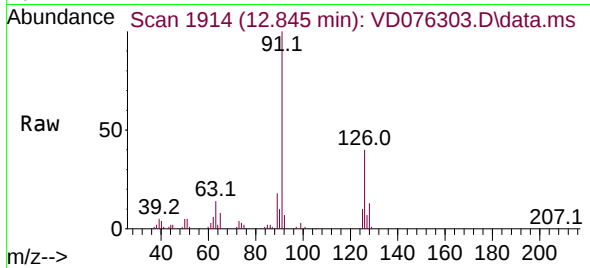
#79
2-Chlorotoluene
Concen: 9.450 ug/l
RT: 12.845 min Scan# 1914
Delta R.T. -0.000 min
Lab File: VD076303.D
Acq: 01 Jun 2023 18:06

Instrument :
MSVOA_D
ClientSampleId :
VSTDIC010

Tgt Ion: 91 Resp: 6485
Ion Ratio Lower Upper
91 100
126 40.0 19.4 58.1

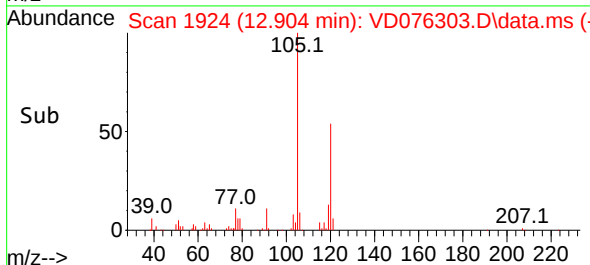
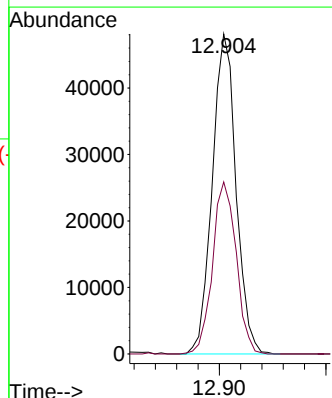
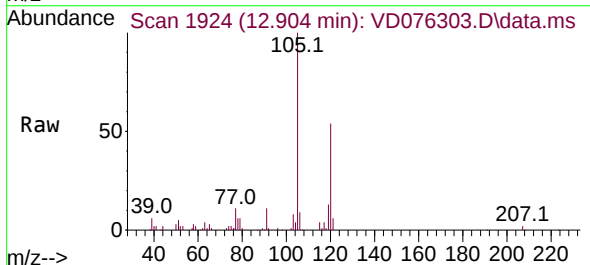
Manual Integrations
APPROVED

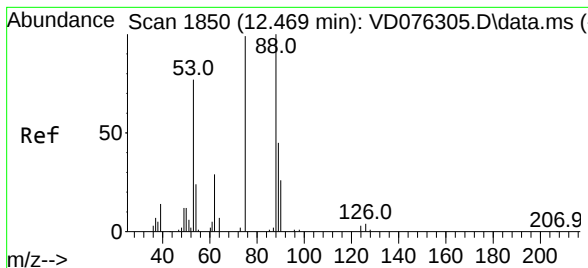
Reviewed By :Krupa Patel 06/02/2023
Supervised By :Mahesh Dadoda 06/02/2023



#80
1,3,5-Trimethylbenzene
Concen: 9.067 ug/l
RT: 12.904 min Scan# 1924
Delta R.T. -0.000 min
Lab File: VD076303.D
Acq: 01 Jun 2023 18:06

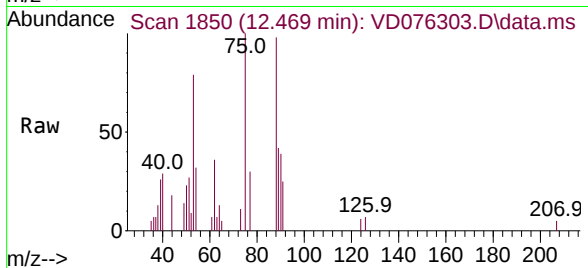
Tgt Ion:105 Resp: 74384
Ion Ratio Lower Upper
105 100
120 53.5 26.4 79.2





#81
trans-1,4-Dichloro-2-butene
Concen: 9.810 ug/l
RT: 12.469 min Scan# 1850
Delta R.T. -0.000 min
Lab File: VD076303.D
Acq: 01 Jun 2023 18:06

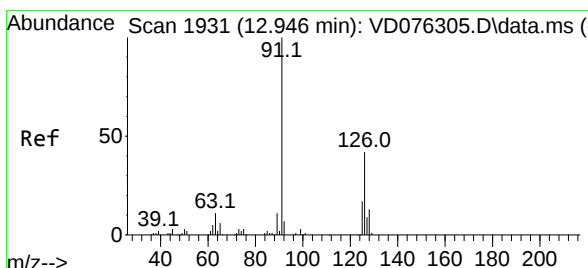
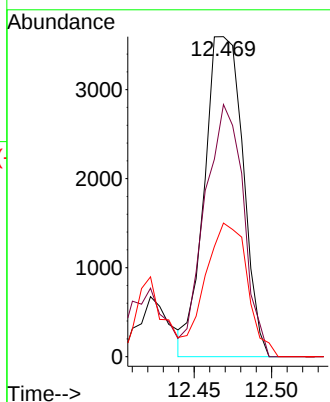
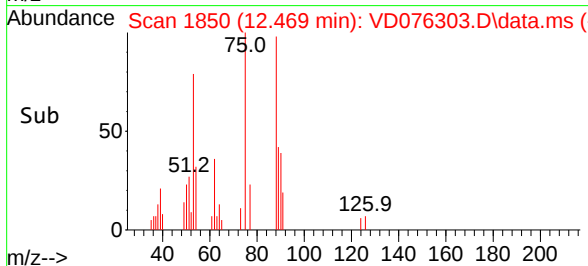
Instrument :
MSVOA_D
ClientSampleId :
VSTDICC010



Tgt Ion: 75 Resp: 6225
Ion Ratio Lower Upper
75 100
53 78.8 63.0 94.4
89 45.8 37.9 56.9

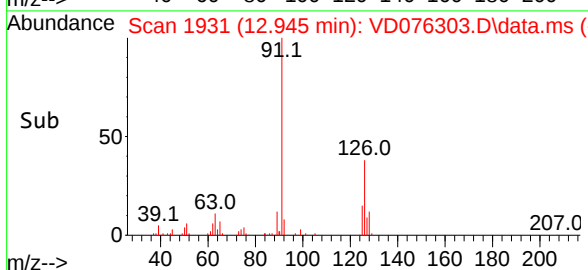
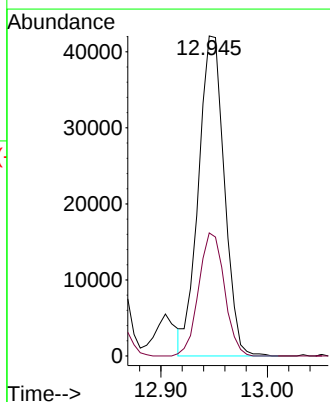
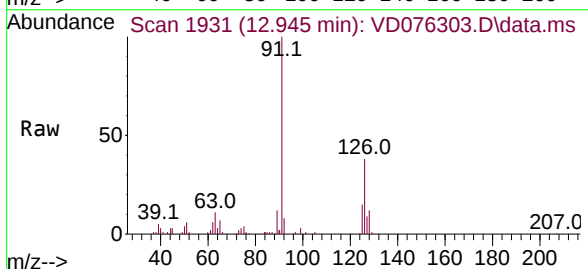
Manual Integrations
APPROVED

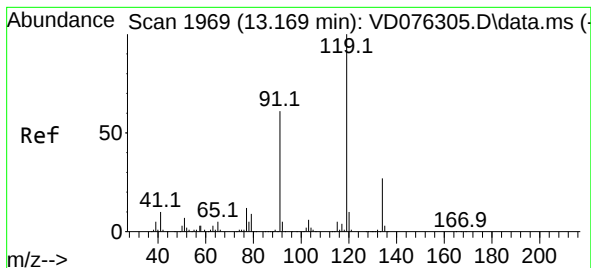
Reviewed By :Krupa Patel 06/02/2023
Supervised By :Mahesh Dadoda 06/02/2023



#82
4-Chlorotoluene
Concen: 9.677 ug/l
RT: 12.945 min Scan# 1931
Delta R.T. -0.000 min
Lab File: VD076303.D
Acq: 01 Jun 2023 18:06

Tgt Ion: 91 Resp: 71199
Ion Ratio Lower Upper
91 100
126 38.2 19.4 58.4





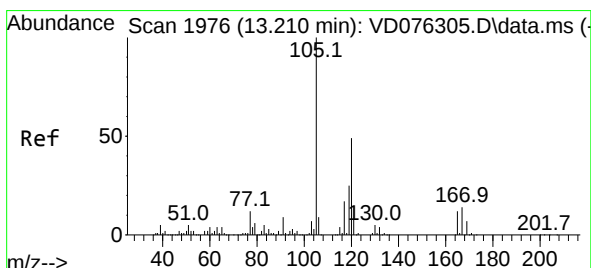
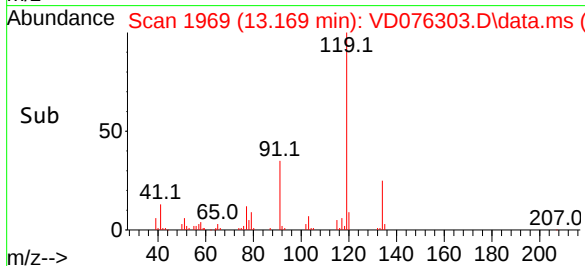
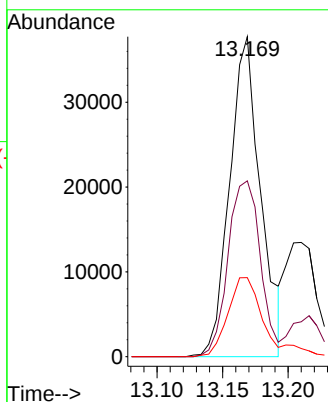
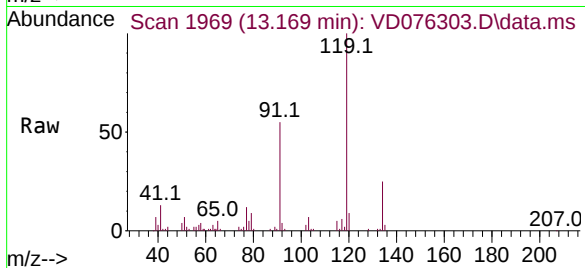
#83
tert-Butylbenzene
Concen: 8.876 ug/l
RT: 13.169 min Scan# 1969
Delta R.T. -0.000 min
Lab File: VD076303.D
Acq: 01 Jun 2023 18:06

Instrument :
MSVOA_D
ClientSampleId :
VSTDIC010

Tgt Ion:119 Resp: 61862
Ion Ratio Lower Upper
119 100
91 57.6 29.3 87.8
134 29.0 14.1 42.3

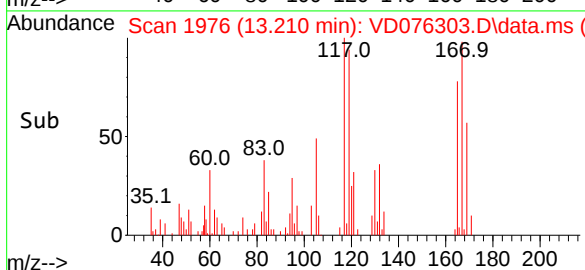
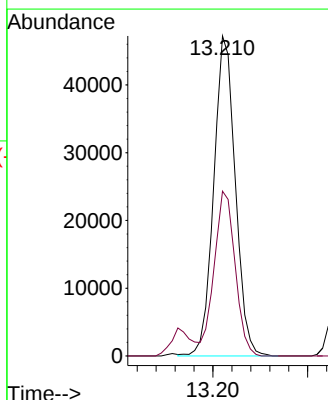
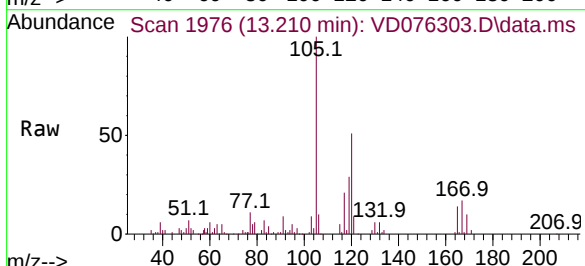
Manual Integrations
APPROVED

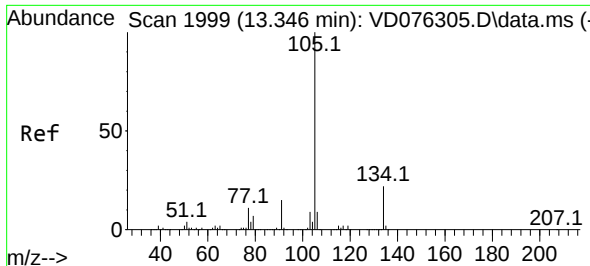
Reviewed By :Krupa Patel 06/02/2023
Supervised By :Mahesh Dadoda 06/02/2023



#84
1,2,4-Trimethylbenzene
Concen: 8.919 ug/l
RT: 13.210 min Scan# 1976
Delta R.T. -0.000 min
Lab File: VD076303.D
Acq: 01 Jun 2023 18:06

Tgt Ion:105 Resp: 74677
Ion Ratio Lower Upper
105 100
120 49.8 24.3 72.9





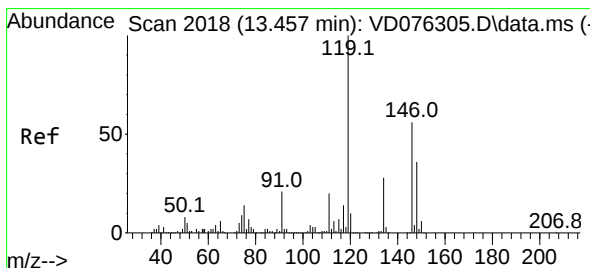
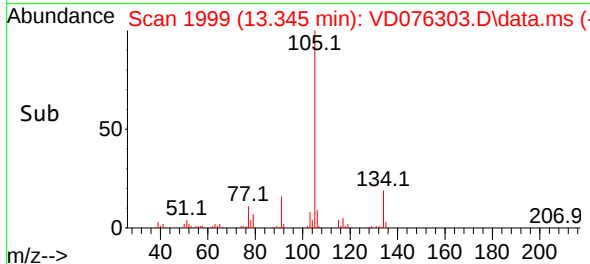
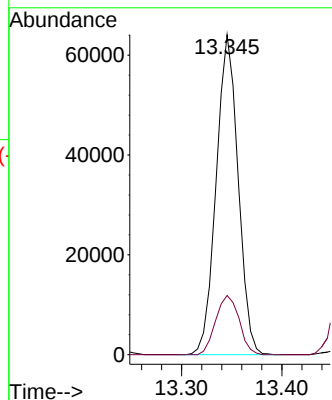
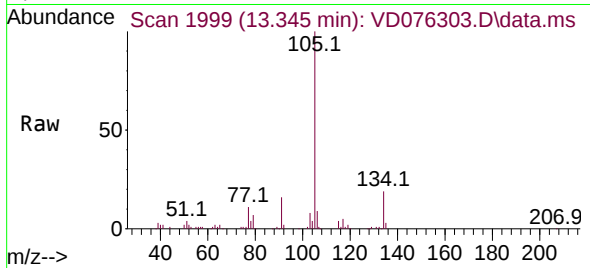
#85
 sec-Butylbenzene
 Concen: 9.188 ug/l
 RT: 13.345 min Scan# 1999
 Delta R.T. -0.000 min
 Lab File: VD076303.D
 Acq: 01 Jun 2023 18:06

Instrument :
 MSVOA_D
 ClientSampleId :
 VSTDIC010

Tgt Ion:105 Resp: 97314
 Ion Ratio Lower Upper
 105 100
 134 19.7 10.9 32.9

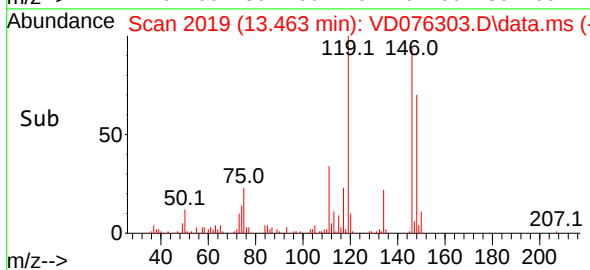
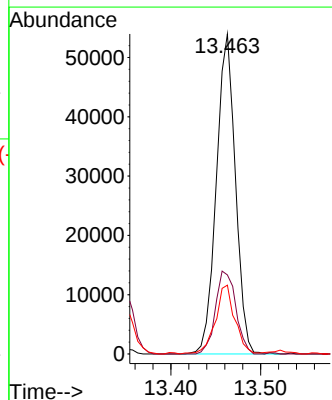
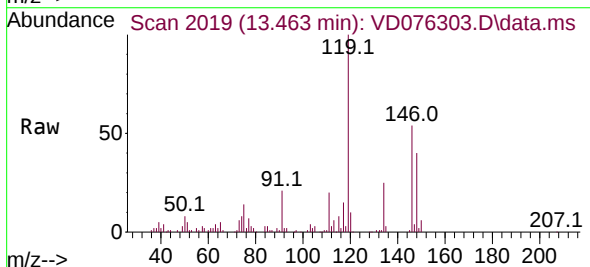
Manual Integrations
 APPROVED

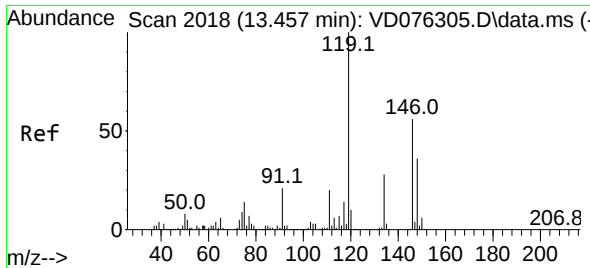
Reviewed By :Krupa Patel 06/02/2023
 Supervised By :Mahesh Dadoda 06/02/2023



#86
 p-Isopropyltoluene
 Concen: 8.987 ug/l
 RT: 13.463 min Scan# 2019
 Delta R.T. 0.006 min
 Lab File: VD076303.D
 Acq: 01 Jun 2023 18:06

Tgt Ion:119 Resp: 79606
 Ion Ratio Lower Upper
 119 100
 134 27.6 14.2 42.6
 91 22.0 10.5 31.5





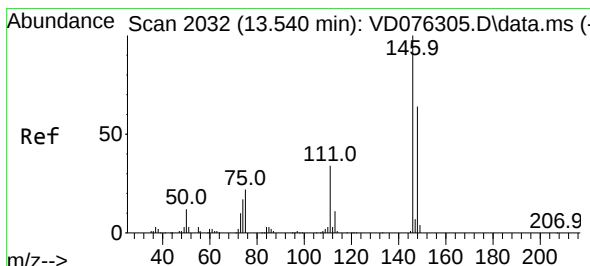
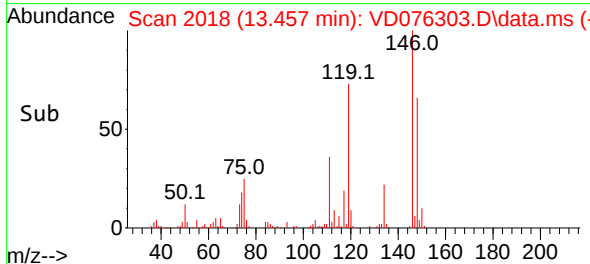
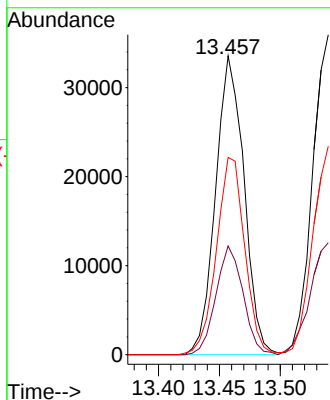
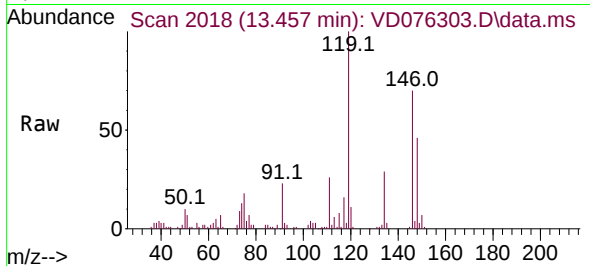
#87
1,3-Dichlorobenzene
Concen: 9.882 ug/l
RT: 13.457 min Scan# 2018
Delta R.T. -0.000 min
Lab File: VD076303.D
Acq: 01 Jun 2023 18:06

Instrument :
MSVOA_D
ClientSampleId :
VSTDIC010

Tgt Ion	Ratio	Lower	Upper
146	100		
111	34.6	17.9	53.8
148	65.8	32.3	96.8

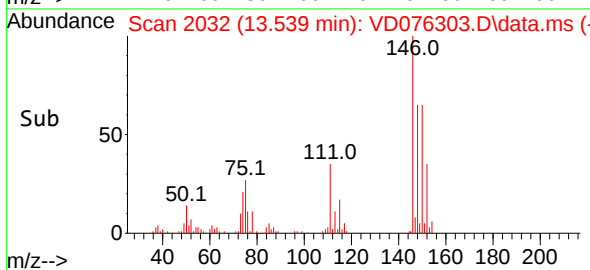
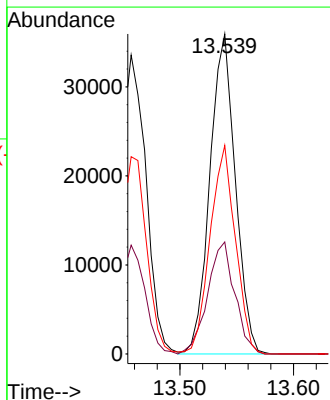
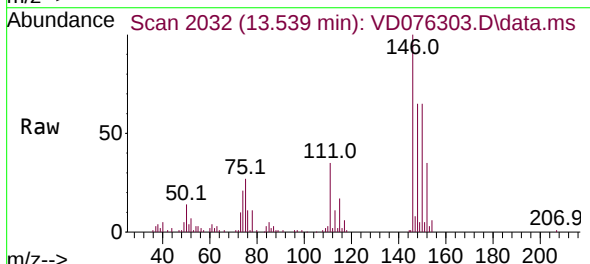
Manual Integrations
APPROVED

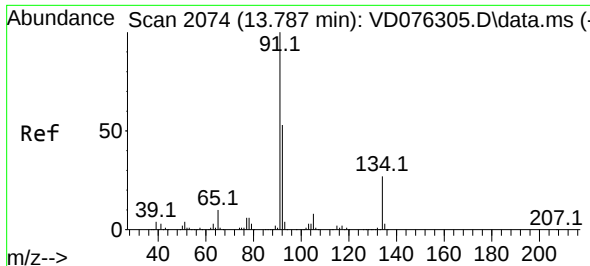
Reviewed By :Krupa Patel 06/02/2023
Supervised By :Mahesh Dadoda 06/02/2023



#88
1,4-Dichlorobenzene
Concen: 10.016 ug/l
RT: 13.539 min Scan# 2032
Delta R.T. -0.000 min
Lab File: VD076303.D
Acq: 01 Jun 2023 18:06

Tgt Ion	Ratio	Lower	Upper
146	100		
111	37.4	17.4	52.3
148	64.8	31.7	95.1





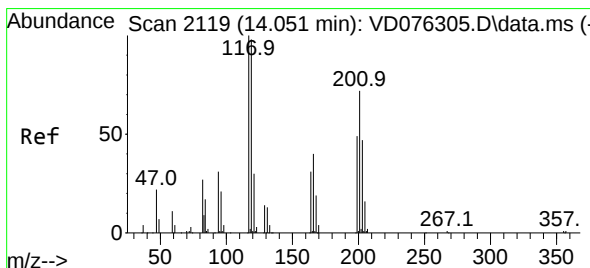
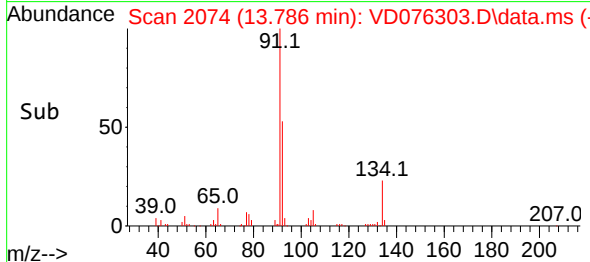
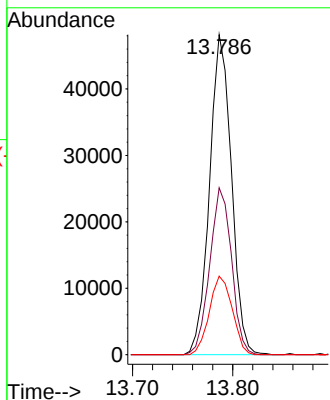
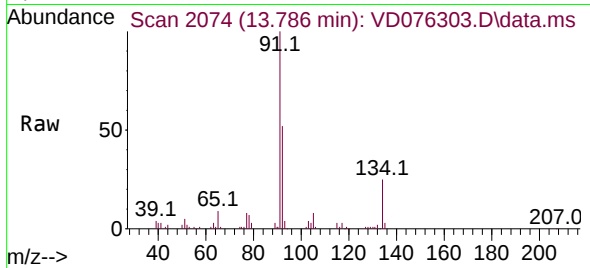
#89
n-Butylbenzene
Concen: 8.982 ug/l
RT: 13.786 min Scan# 2074
Delta R.T. -0.000 min
Lab File: VD076303.D
Acq: 01 Jun 2023 18:06

Instrument :
MSVOA_D
ClientSampleId :
VSTDIC010

Tgt Ion: 91 Resp: 73074
Ion Ratio Lower Upper
91 100
92 52.0 26.5 79.5
134 25.6 13.8 41.3

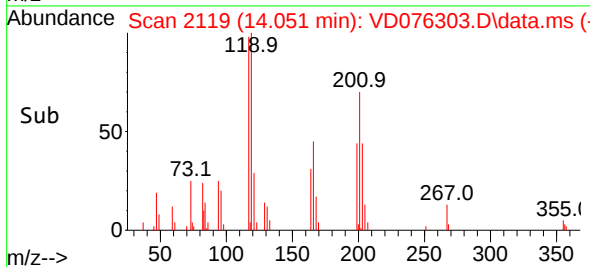
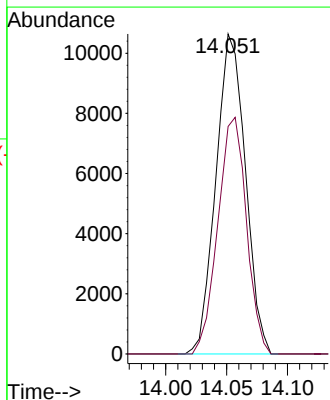
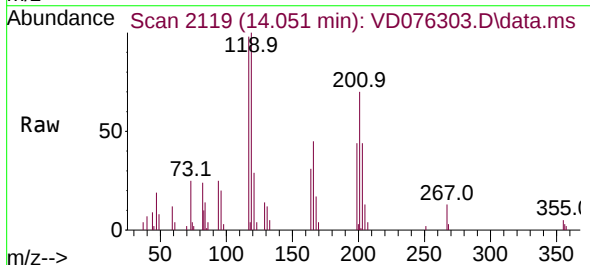
Manual Integrations
APPROVED

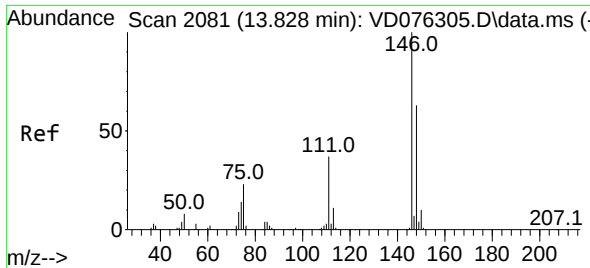
Reviewed By :Krupa Patel 06/02/2023
Supervised By :Mahesh Dadoda 06/02/2023



#90
Hexachloroethane
Concen: 10.002 ug/l
RT: 14.051 min Scan# 2119
Delta R.T. -0.000 min
Lab File: VD076303.D
Acq: 01 Jun 2023 18:06

Tgt Ion:117 Resp: 17916
Ion Ratio Lower Upper
117 100
201 71.7 38.5 115.5





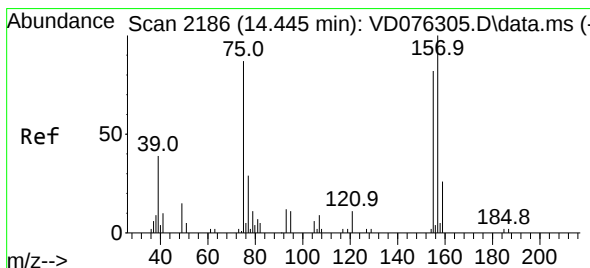
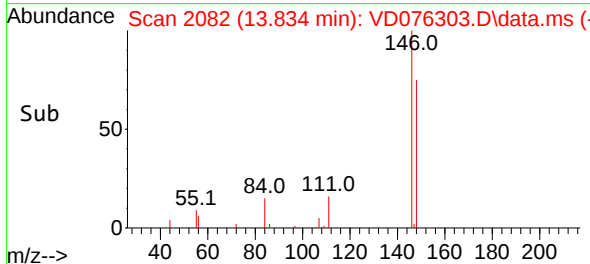
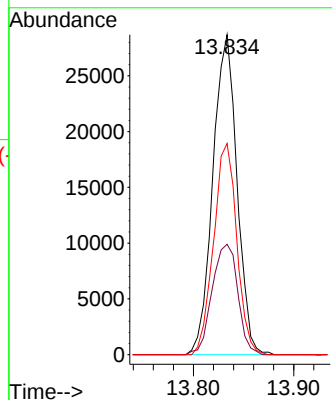
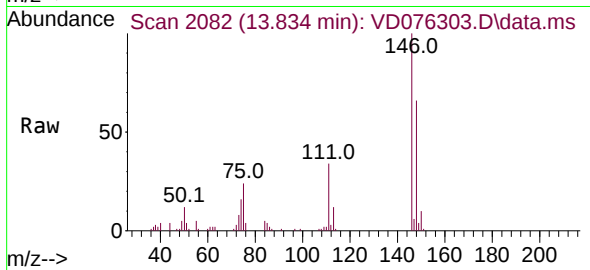
#91
1,2-Dichlorobenzene
Concen: 9.856 ug/l
RT: 13.834 min Scan# 2081
Delta R.T. 0.006 min
Lab File: VD076303.D
Acq: 01 Jun 2023 18:06

Instrument :
MSVOA_D
ClientSampleId :
VSTDIC010

Tgt Ion:146 Resp: 4782
Ion Ratio Lower Upper
146 100
111 36.7 18.3 54.8
148 63.6 31.6 94.7

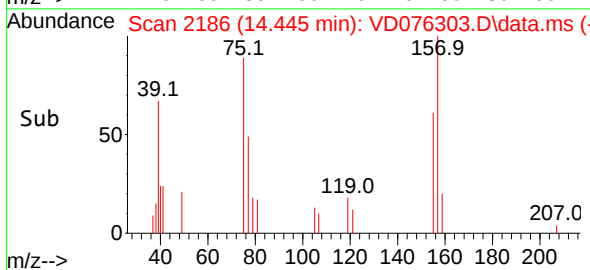
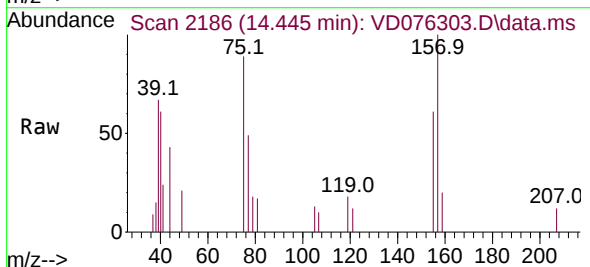
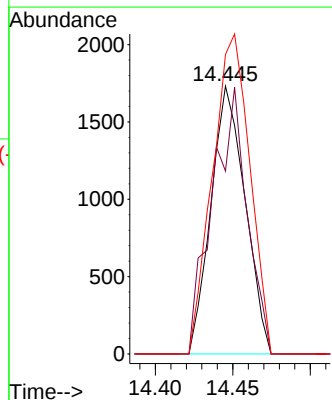
Manual Integrations
APPROVED

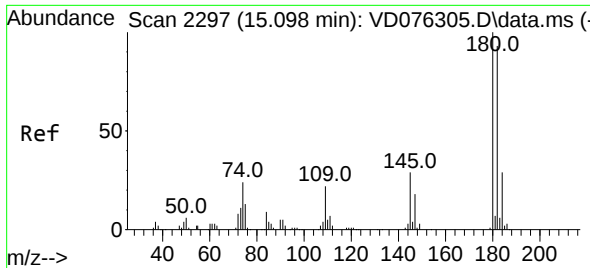
Reviewed By :Krupa Patel 06/02/2023
Supervised By :Mahesh Dadoda 06/02/2023



#92
1,2-Dibromo-3-Chloropropane
Concen: 9.116 ug/l
RT: 14.445 min Scan# 2186
Delta R.T. -0.000 min
Lab File: VD076303.D
Acq: 01 Jun 2023 18:06

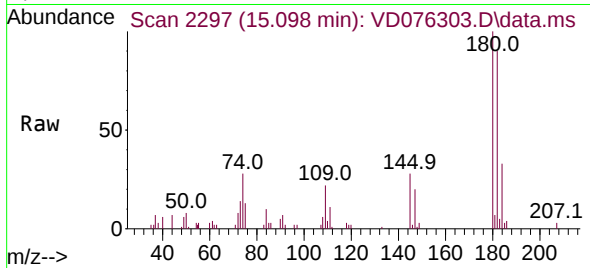
Tgt Ion: 75 Resp: 2650
Ion Ratio Lower Upper
75 100
155 101.1 47.9 143.8
157 130.7 59.9 179.7





#93
1,2,4-Trichlorobenzene
Concen: 8.656 ug/l
RT: 15.098 min Scan# 2297
Delta R.T. -0.000 min
Lab File: VD076303.D
Acq: 01 Jun 2023 18:06

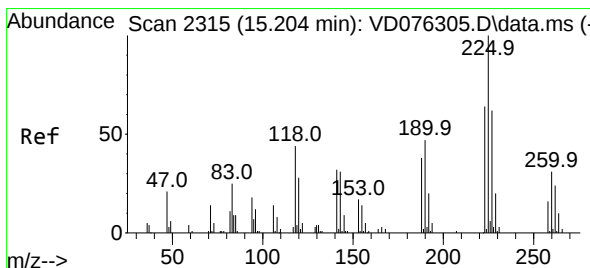
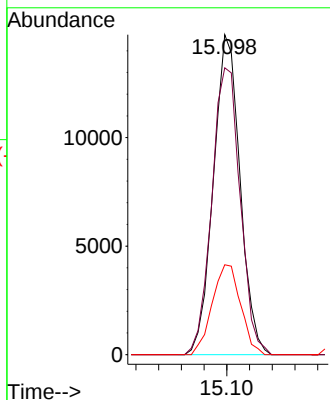
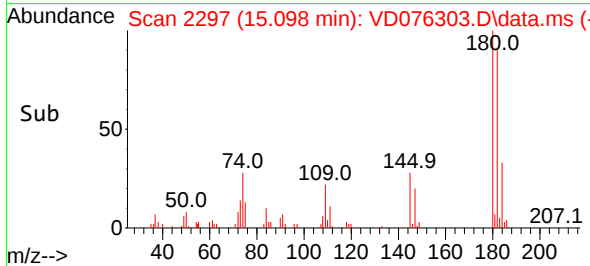
Instrument :
MSVOA_D
ClientSampleId :
VSTDICC010



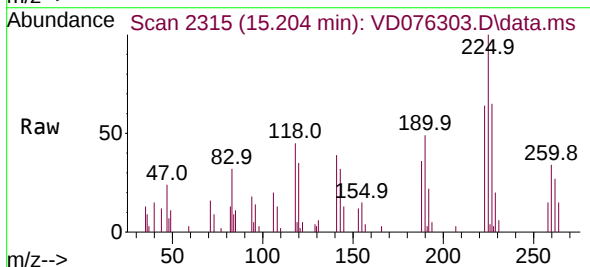
Tgt Ion:180 Resp: 2403
Ion Ratio Lower Upper
180 100
182 95.4 48.5 145.6
145 29.9 14.2 42.6

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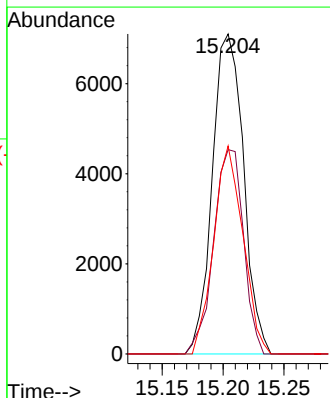
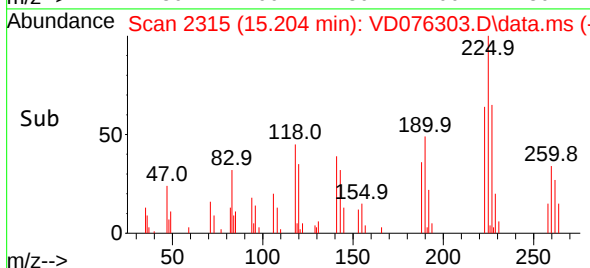
Reviewed By :Krupa Patel 06/02/2023
Supervised By :Mahesh Dadoda 06/02/2023

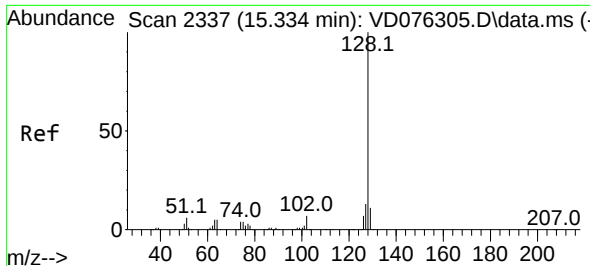


#94
Hexachlorobutadiene
Concen: 9.714 ug/l
RT: 15.204 min Scan# 2315
Delta R.T. -0.000 min
Lab File: VD076303.D
Acq: 01 Jun 2023 18:06



Tgt Ion:225 Resp: 12644
Ion Ratio Lower Upper
225 100
223 61.2 31.6 94.8
227 61.0 31.7 95.1





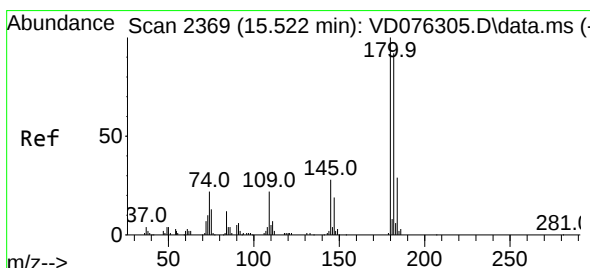
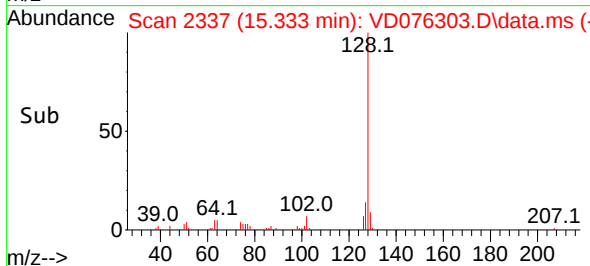
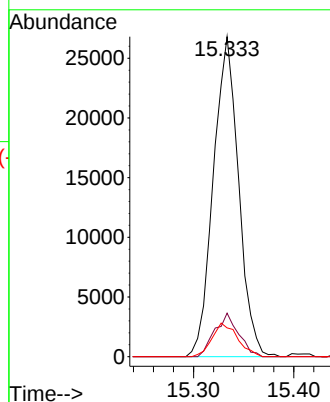
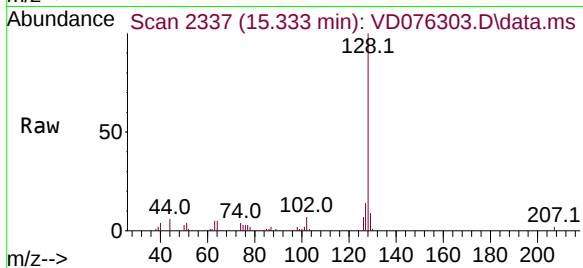
#95
Naphthalene
Concen: 10.762 ug/l
RT: 15.333 min Scan# 2337
Delta R.T. -0.001 min
Lab File: VD076303.D
Acq: 01 Jun 2023 18:06

Instrument :
MSVOA_D
ClientSampleId :
VSTDIC010

Tgt Ion:128 Resp: 4688
Ion Ratio Lower Upper
128 100
127 12.8 10.5 15.7
129 10.7 8.7 13.1

Manual Integrations
APPROVED

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



#96
1,2,3-Trichlorobenzene
Concen: 8.869 ug/l
RT: 15.522 min Scan# 2369
Delta R.T. -0.000 min
Lab File: VD076303.D
Acq: 01 Jun 2023 18:06

Tgt Ion:180 Resp: 22610
Ion Ratio Lower Upper
180 100
182 97.4 47.3 141.9
145 30.3 15.1 45.3

