

Data Path : Z:\voasrv\HPCHEM1\MSVOA_D\Data\VD110222\
 Data File : VD074700.D
 Acq On : 02 Nov 2022 13:02
 Operator : VA/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 11/03/2022
 Supervised By :Mahesh Dadoda 11/03/2022

Quant Time: Nov 03 01:42:45 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_D\Method\82D110222S.M
 Quant Title : SW846 8260
 QLast Update : Thu Nov 03 01:37:46 2022
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	7.875	168	139527	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.775	114	234911	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.581	117	214806	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.516	152	103097	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.234	65	12012	10.870	ug/l	0.00
Spiked Amount 50.000	Range 50 - 163		Recovery =	21.740%#		
35) Dibromofluoromethane	7.805	113	14085	10.136	ug/l	0.00
Spiked Amount 50.000	Range 54 - 147		Recovery =	20.280%#		
50) Toluene-d8	10.269	98	54231	10.699	ug/l	0.00
Spiked Amount 50.000	Range 49 - 140		Recovery =	21.400%#		
62) 4-Bromofluorobenzene	12.569	95	15446	10.554	ug/l	0.00
Spiked Amount 50.000	Range 25 - 144		Recovery =	21.100%#		
Target Compounds					Qvalue	
2) Dichlorodifluoromethane	1.928	85	12164	10.615	ug/l	88
3) Chloromethane	2.146	50	20458	11.187	ug/l	96
4) Vinyl Chloride	2.281	62	20101	10.023	ug/l	99
5) Bromomethane	2.681	94	15440	10.161	ug/l	96
6) Chloroethane	2.828	64	13904	10.003	ug/l	95
7) Trichlorofluoromethane	3.169	101	22731	9.757	ug/l	96
8) Diethyl Ether	3.587	74	6615	9.719	ug/l	98
9) 1,1,2-Trichlorotrifluo...	3.964	101	15157	10.242	ug/l	94
10) Methyl Iodide	4.158	142	11310	7.101	ug/l	94
11) Tert butyl alcohol	5.028	59	13248	67.645	ug/l #	84
12) 1,1-Dichloroethene	3.934	96	14668	9.758	ug/l	89
13) Acrolein	3.799	56	4472	58.798	ug/l	99
14) Allyl chloride	4.552	41	15094	9.491	ug/l	98
15) Acrylonitrile	5.252	53	13664	50.805	ug/l	97
16) Acetone	4.022	43	10849	47.045	ug/l	96
17) Carbon Disulfide	4.264	76	43044	9.496	ug/l #	95
18) Methyl Acetate	4.558	43	7548	10.824	ug/l	95
19) Methyl tert-butyl Ether	5.322	73	27914	9.765	ug/l	99
20) Methylene Chloride	4.799	84	39011	13.171	ug/l	95
21) trans-1,2-Dichloroethene	5.316	96	16452	9.958	ug/l	88
22) Diisopropyl ether	6.210	45	31992	9.746	ug/l	94
23) Vinyl Acetate	6.152	43	58844m	42.183	ug/l	
24) 1,1-Dichloroethane	6.105	63	25540	10.172	ug/l	97
25) 2-Butanone	7.081	43	15779	49.763	ug/l	98
26) 2,2-Dichloropropane	7.075	77	23548	10.193	ug/l	98
27) cis-1,2-Dichloroethene	7.087	96	18090	9.927	ug/l	98
28) Bromochloromethane	7.428	49	7908	9.981	ug/l #	99
29) Tetrahydrofuran	7.440	42	8832	48.568	ug/l	97
30) Chloroform	7.599	83	27503	10.254	ug/l	98
31) Cyclohexane	7.875	56	22600	10.101	ug/l #	93
32) 1,1,1-Trichloroethane	7.793	97	23483	9.911	ug/l	98
36) 1,1-Dichloropropene	8.005	75	20550	9.743	ug/l	100
37) Ethyl Acetate	7.163	43	6728	9.562	ug/l #	97
38) Carbon Tetrachloride	7.987	117	18434	9.225	ug/l	88
39) Methylcyclohexane	9.275	83	23612	9.201	ug/l	93
40) Benzene	8.246	78	61409	9.850	ug/l	98

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 Quant Title : SW846 8260
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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	7.405	41	3040	8.776	ug/l #	89
42) 1,2-Dichloroethane	8.322	62	14348	10.011	ug/l	97
43) Isopropyl Acetate	8.363	43	12863	9.825	ug/l	95
44) Trichloroethene	9.028	130	17806	10.025	ug/l	88
45) 1,2-Dichloropropane	9.304	63	13991	10.147	ug/l	93
46) Dibromomethane	9.393	93	8010	10.025	ug/l	98
47) Bromodichloromethane	9.587	83	19305	10.035	ug/l	94
48) Methyl methacrylate	9.381	41	6011	10.303	ug/l	94
49) 1,4-Dioxane	9.381	88	1471	182.550	ug/l #	80
51) 4-Methyl-2-Pentanone	10.157	43	31812	50.106	ug/l	95
52) Toluene	10.334	92	38915	10.195	ug/l	100
53) t-1,3-Dichloropropene	10.551	75	16595	9.754	ug/l	98
54) cis-1,3-Dichloropropene	10.016	75	20121	9.425	ug/l #	93
55) 1,1,2-Trichloroethane	10.734	97	11124	10.248	ug/l	98
56) Ethyl methacrylate	10.598	69	11822	9.741	ug/l	96
57) 1,3-Dichloropropane	10.881	76	18058	10.326	ug/l	99
58) 2-Chloroethyl Vinyl ether	9.869	63	10956	34.472	ug/l	99
59) 2-Hexanone	10.922	43	21267	48.695	ug/l	99
60) Dibromochloromethane	11.075	129	13220	10.201	ug/l	99
61) 1,2-Dibromoethane	11.175	107	10406	10.172	ug/l	96
64) Tetrachloroethene	10.810	164	15250	10.050	ug/l	96
65) Chlorobenzene	11.604	112	42635	10.022	ug/l	100
66) 1,1,1,2-Tetrachloroethane	11.681	131	14317	9.920	ug/l	94
67) Ethyl Benzene	11.681	91	71130	9.436	ug/l	99
68) m/p-Xylenes	11.793	106	57352	19.163	ug/l	98
69) o-Xylene	12.122	106	25625	9.313	ug/l	97
70) Styrene	12.134	104	43725	9.380	ug/l	98
71) Bromoform	12.298	173	7626	9.866	ug/l #	92
73) Isopropylbenzene	12.422	105	68070	9.037	ug/l	97
74) N-amyl acetate	12.234	43	10938	8.940	ug/l	97
75) 1,1,2,2-Tetrachloroethane	12.669	83	12400	9.797	ug/l	100
76) 1,2,3-Trichloropropane	12.722	75	8115m	10.052	ug/l	
77) Bromobenzene	12.698	156	16855	9.718	ug/l	96
78) n-propylbenzene	12.763	91	83562	9.261	ug/l	100
79) 2-Chlorotoluene	12.845	91	45934	9.454	ug/l	98
80) 1,3,5-Trimethylbenzene	12.904	105	55678	9.060	ug/l	99
81) trans-1,4-Dichloro-2-b...	12.463	75	2686	7.978	ug/l	96
82) 4-Chlorotoluene	12.945	91	46778	9.256	ug/l	98
83) tert-Butylbenzene	13.169	119	47755	8.818	ug/l	99
84) 1,2,4-Trimethylbenzene	13.210	105	55230	9.108	ug/l	96
85) sec-Butylbenzene	13.345	105	75895	9.289	ug/l	99
86) p-Isopropyltoluene	13.457	119	62807	9.127	ug/l	99
87) 1,3-Dichlorobenzene	13.457	146	34595	9.620	ug/l	99
88) 1,4-Dichlorobenzene	13.534	146	34772	9.836	ug/l	98
89) n-Butylbenzene	13.787	91	57461	9.131	ug/l	97
90) Hexachloroethane	14.051	117	10891	9.232	ug/l	98
91) 1,2-Dichlorobenzene	13.828	146	30164	9.848	ug/l	96
92) 1,2-Dibromo-3-Chloropr...	14.439	75	1716	9.808	ug/l	94
93) 1,2,4-Trichlorobenzene	15.092	180	17965	9.499	ug/l	99
94) Hexachlorobutadiene	15.198	225	9214	9.313	ug/l	96
95) Naphthalene	15.328	128	32859	9.046	ug/l	98
96) 1,2,3-Trichlorobenzene	15.516	180	16171	9.717	ug/l	98

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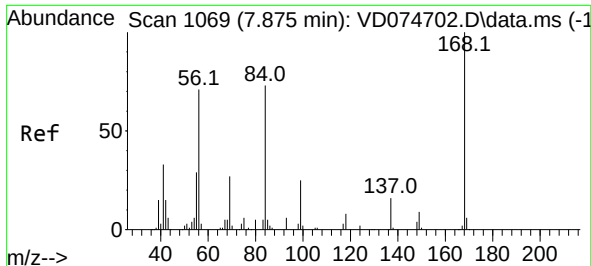
Manual Integrations
APPROVED

Reviewed By :Krupa Patel 11/03/2022
Supervised By :Mahesh Dadoda 11/03/2022

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Quant Title : SW846 8260
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Response via : Initial Calibration

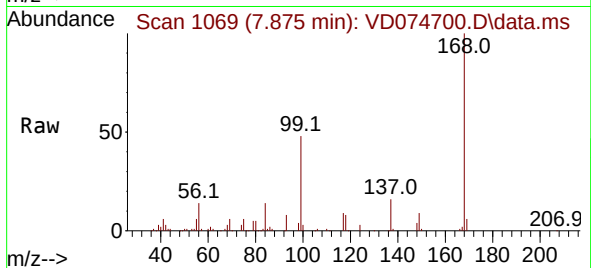
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
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(#) = qualifier out of range (m) = manual integration (+) = signals summed



#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 7.875 min Scan# 1069
Delta R.T. 0.000 min
Lab File: VD074700.D
Acq: 02 Nov 2022 13:02

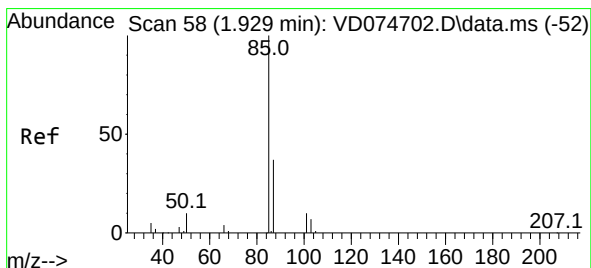
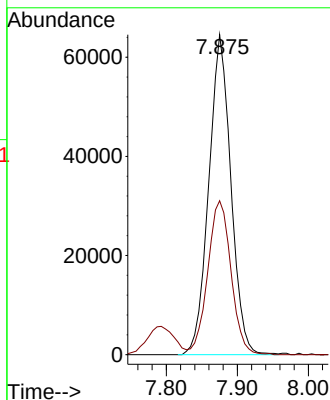
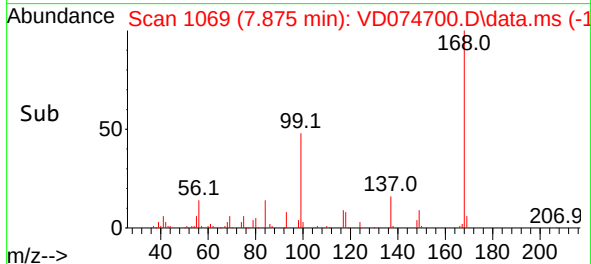
Instrument :
MSVOA_D
ClientSampleId :
VSTDIC010



Tgt Ion:168 Resp: 13952
Ion Ratio Lower Upper
168 100
99 48.1 40.9 61.3

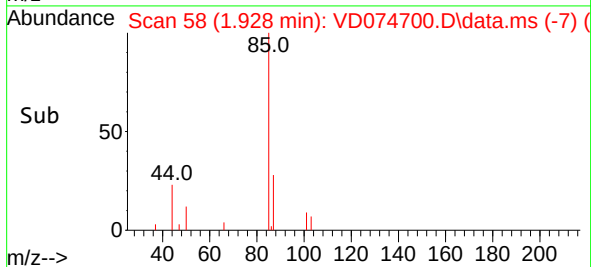
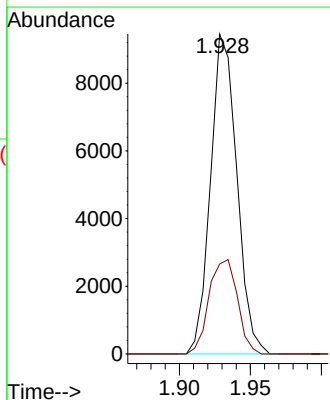
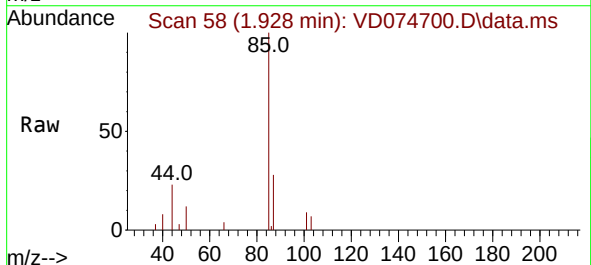
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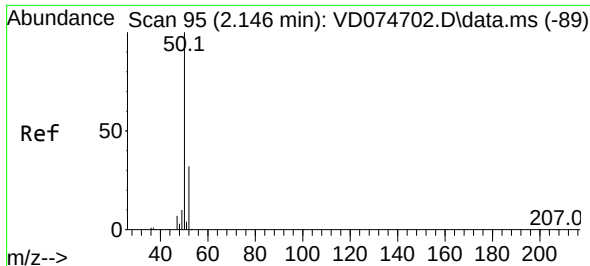
Reviewed By :Krupa Patel 11/03/2022
Supervised By :Mahesh Dadoda 11/03/2022



#2
Dichlorodifluoromethane
Concen: 10.615 ug/l
RT: 1.928 min Scan# 58
Delta R.T. -0.000 min
Lab File: VD074700.D
Acq: 02 Nov 2022 13:02

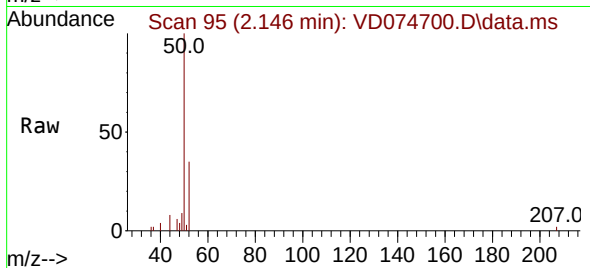
Tgt Ion: 85 Resp: 12164
Ion Ratio Lower Upper
85 100
87 28.1 17.5 52.6





#3
Chloromethane
Concen: 11.187 ug/l
RT: 2.146 min Scan# 95
Delta R.T. -0.000 min
Lab File: VD074700.D
Acq: 02 Nov 2022 13:02

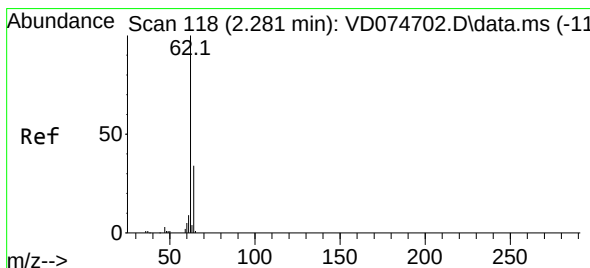
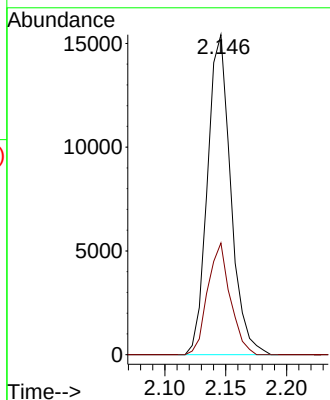
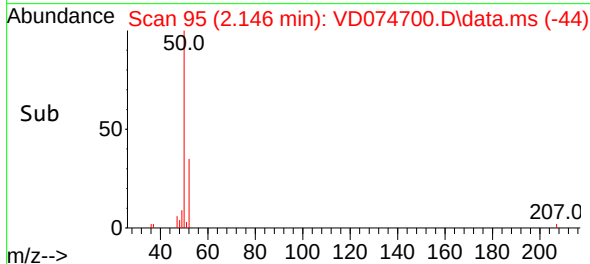
Instrument :
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VSTDIC010



Tgt Ion: 50 Resp: 20458
Ion Ratio Lower Upper
50 100
52 34.9 30.0 45.0

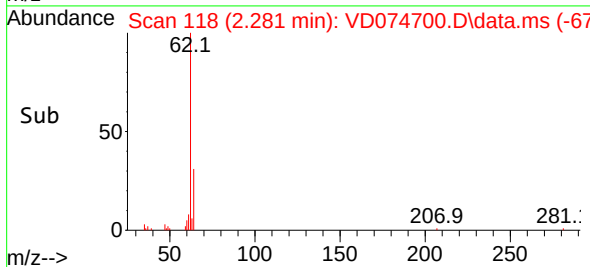
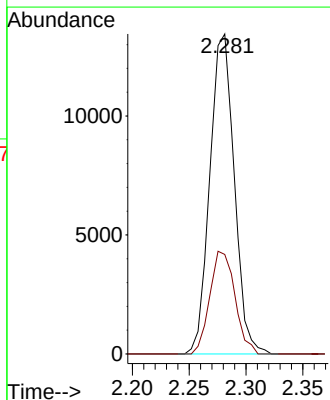
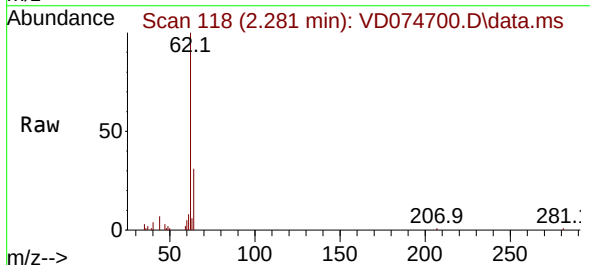
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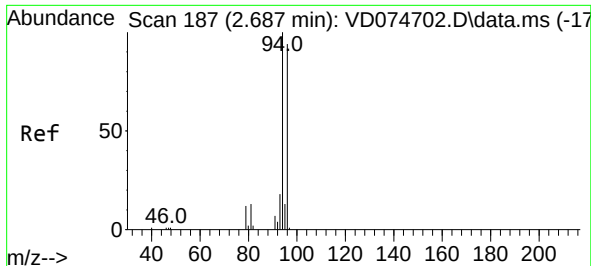
Reviewed By :Krupa Patel 11/03/2022
Supervised By :Mahesh Dadoda 11/03/2022



#4
Vinyl Chloride
Concen: 10.023 ug/l
RT: 2.281 min Scan# 118
Delta R.T. -0.000 min
Lab File: VD074700.D
Acq: 02 Nov 2022 13:02

Tgt Ion: 62 Resp: 20101
Ion Ratio Lower Upper
62 100
64 31.1 25.5 38.3





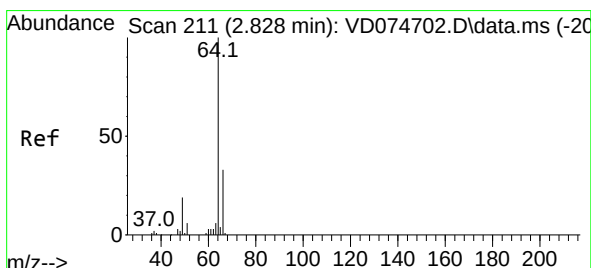
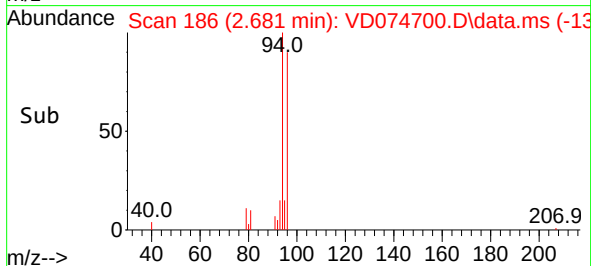
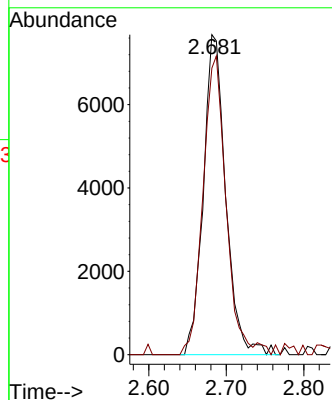
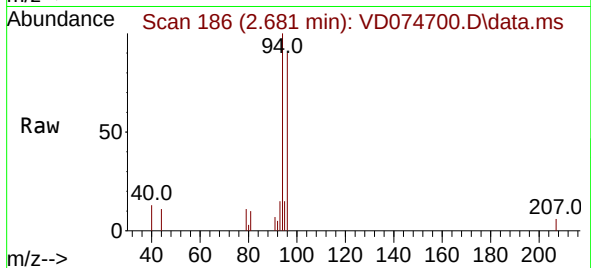
#5
Bromomethane
Concen: 10.161 ug/l
RT: 2.681 min Scan# 186
Delta R.T. -0.006 min
Lab File: VD074700.D
Acq: 02 Nov 2022 13:02

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Tgt Ion: 94 Resp: 15440
Ion Ratio Lower Upper
94 100
96 89.6 74.6 112.0

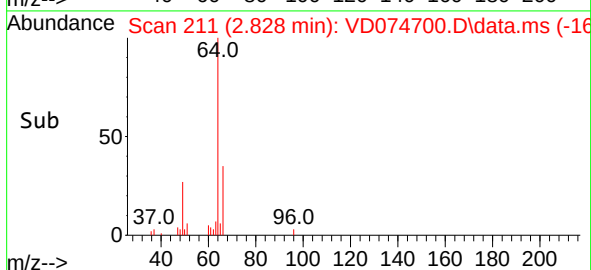
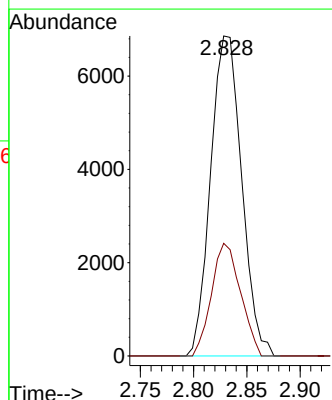
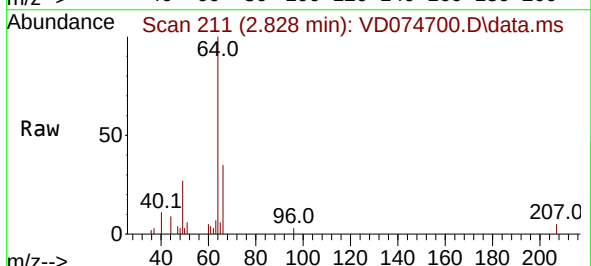
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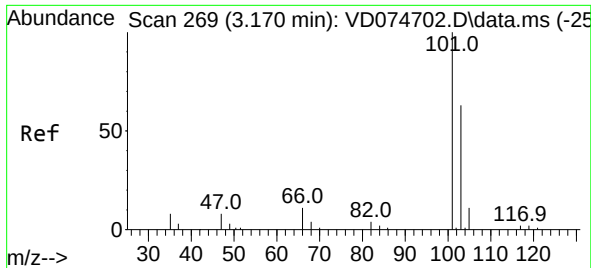
Reviewed By :Krupa Patel 11/03/2022
Supervised By :Mahesh Dadoda 11/03/2022



#6
Chloroethane
Concen: 10.003 ug/l
RT: 2.828 min Scan# 211
Delta R.T. -0.000 min
Lab File: VD074700.D
Acq: 02 Nov 2022 13:02

Tgt Ion: 64 Resp: 13904
Ion Ratio Lower Upper
64 100
66 35.2 25.8 38.8





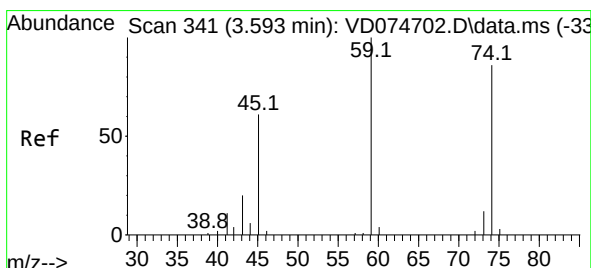
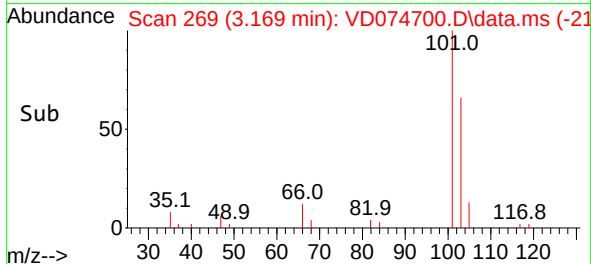
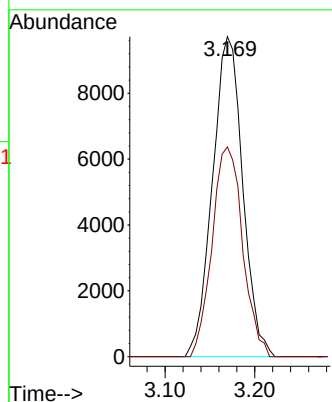
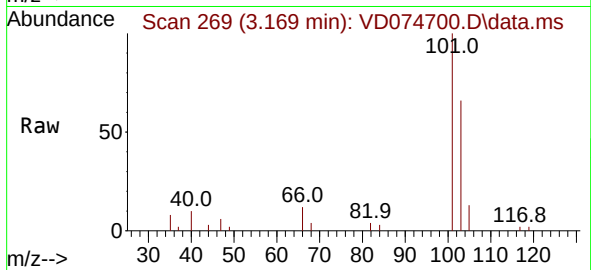
#7
Trichlorofluoromethane
Concen: 9.757 ug/l
RT: 3.169 min Scan# 210
Delta R.T. -0.000 min
Lab File: VD074700.D
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Instrument :
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VSTDIC010

Tgt Ion:101 Resp: 2273
Ion Ratio Lower Upper
101 100
103 65.6 49.8 74.8

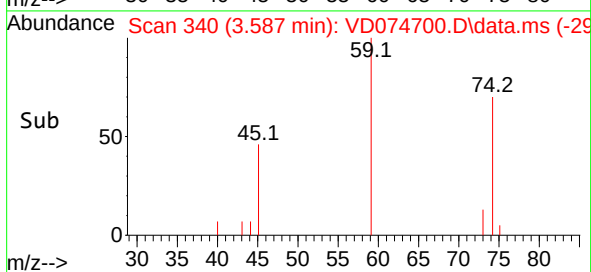
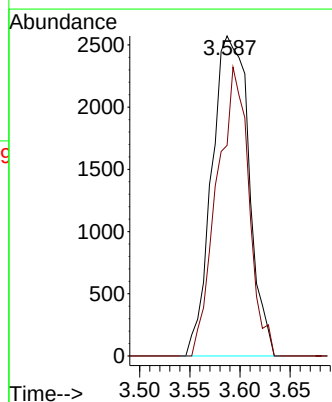
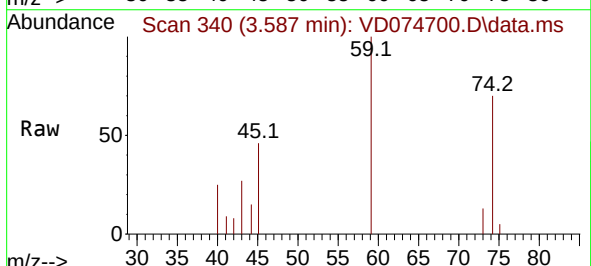
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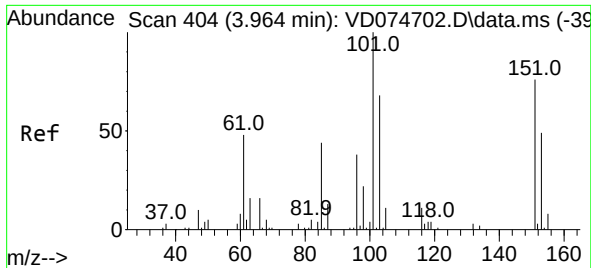
Reviewed By :Krupa Patel 11/03/2022
Supervised By :Mahesh Dadoda 11/03/2022



#8
Diethyl Ether
Concen: 9.719 ug/l
RT: 3.587 min Scan# 340
Delta R.T. -0.006 min
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Acq: 02 Nov 2022 13:02

Tgt Ion: 74 Resp: 6615
Ion Ratio Lower Upper
74 100
45 77.5 37.9 113.6





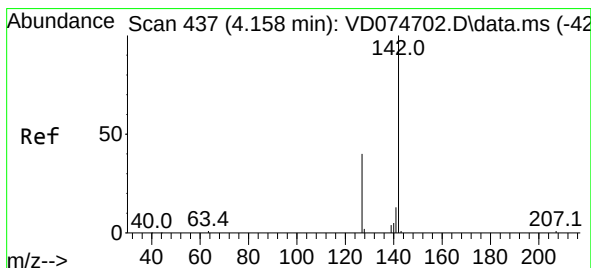
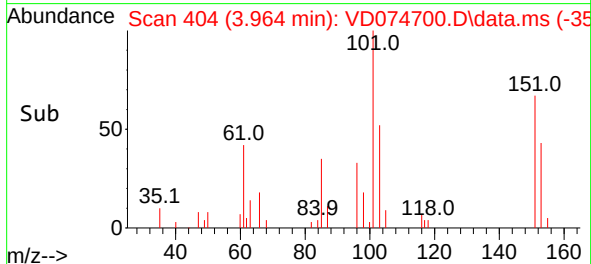
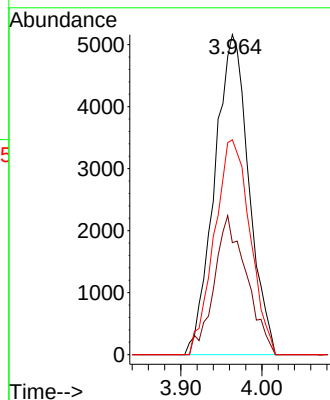
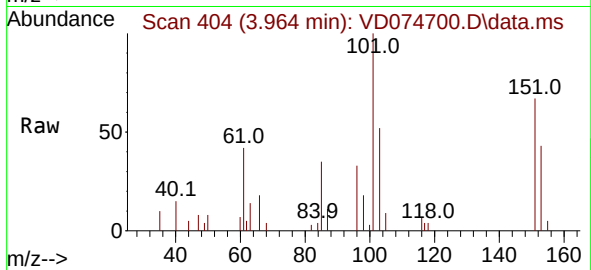
#9
1,1,2-Trichlorotrifluoroethane
Concen: 10.242 ug/l
RT: 3.964 min Scan# 404
Delta R.T. -0.000 min
Lab File: VD074700.D
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Instrument :
MSVOA_D
ClientSampleId :
VSTDIC010

Tgt Ion:101 Resp: 1515
Ion Ratio Lower Upper
101 100
85 41.1 34.1 51.1
151 69.8 61.7 92.5

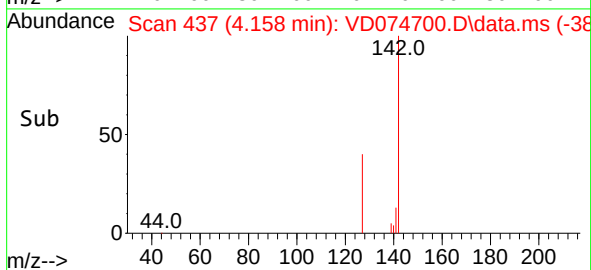
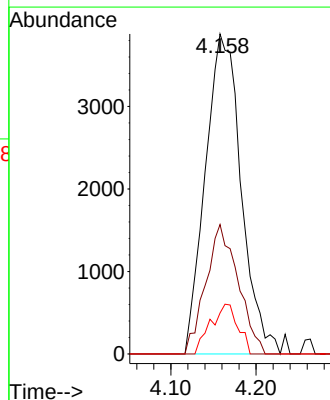
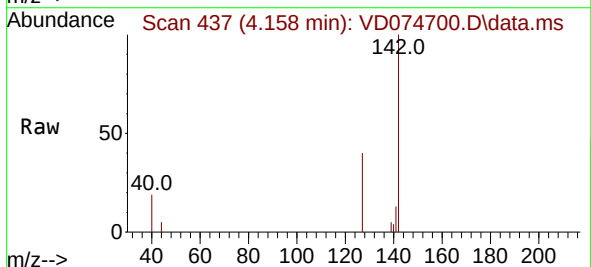
Manual Integrations
APPROVED

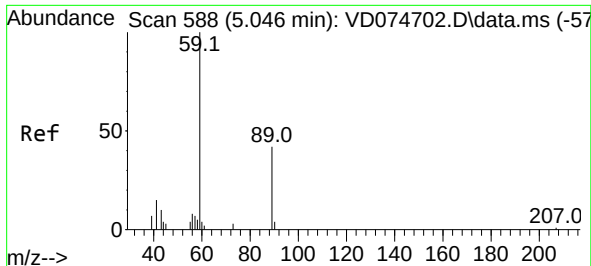
Reviewed By :Krupa Patel 11/03/2022
Supervised By :Mahesh Dadoda 11/03/2022



#10
Methyl Iodide
Concen: 7.101 ug/l
RT: 4.158 min Scan# 437
Delta R.T. -0.000 min
Lab File: VD074700.D
Acq: 02 Nov 2022 13:02

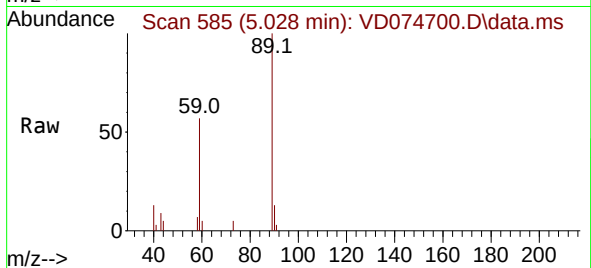
Tgt Ion:142 Resp: 11310
Ion Ratio Lower Upper
142 100
127 36.6 31.9 47.9
141 11.9 11.4 17.2





#11
Tert butyl alcohol
Concen: 67.645 ug/l
RT: 5.028 min Scan# 585
Delta R.T. -0.018 min
Lab File: VD074700.D
Acq: 02 Nov 2022 13:02

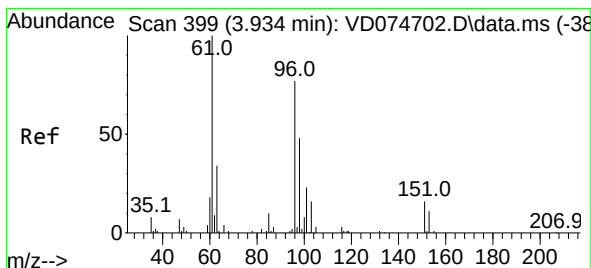
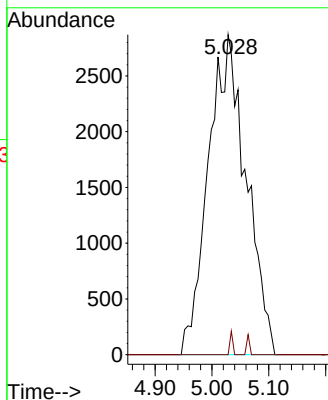
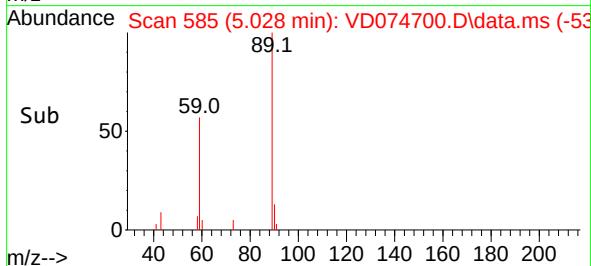
Instrument :
MSVOA_D
ClientSampleId :
VSTDICC010



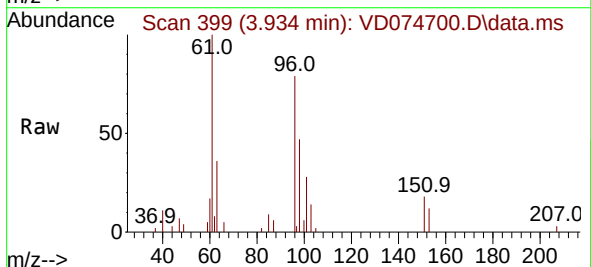
Tgt Ion: 59 Resp: 13248
Ion Ratio Lower Upper
59 100
57 0.0 4.4 6.6

Manual Integrations
APPROVED

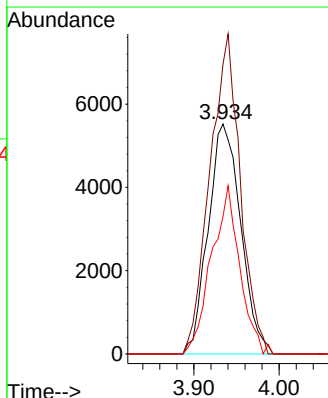
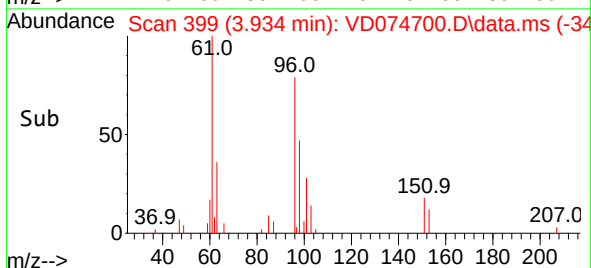
Reviewed By :Krupa Patel 11/03/2022
Supervised By :Mahesh Dadoda 11/03/2022

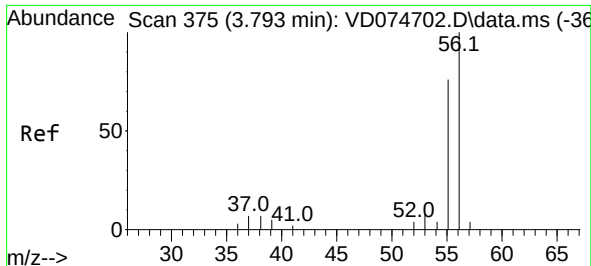


#12
1,1-Dichloroethene
Concen: 9.758 ug/l
RT: 3.934 min Scan# 399
Delta R.T. -0.000 min
Lab File: VD074700.D
Acq: 02 Nov 2022 13:02



Tgt Ion: 96 Resp: 14668
Ion Ratio Lower Upper
96 100
61 126.0 113.9 170.9
98 59.8 51.8 77.8





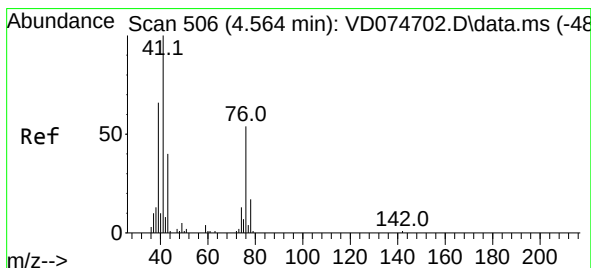
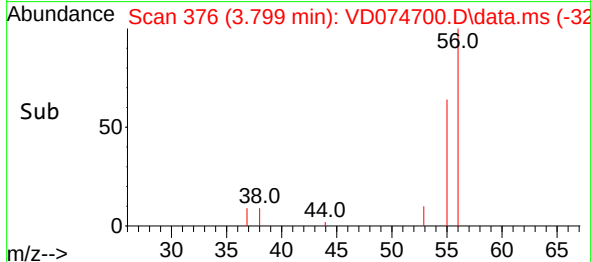
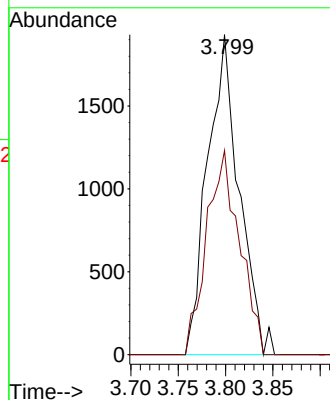
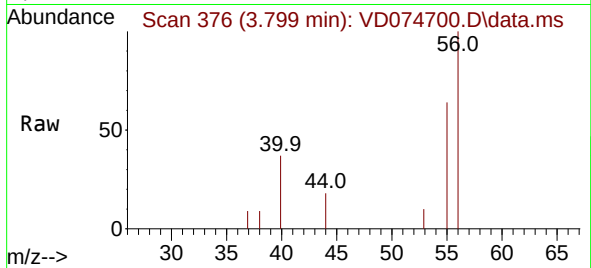
#13
Acrolein
Concen: 58.798 ug/l
RT: 3.799 min Scan# 31
Delta R.T. 0.006 min
Lab File: VD074700.D
Acq: 02 Nov 2022 13:02

Instrument :
MSVOA_D
ClientSampleId :
VSTDICC010

Tgt Ion: 56 Resp: 4472
Ion Ratio Lower Upper
56 100
55 66.5 54.0 81.0

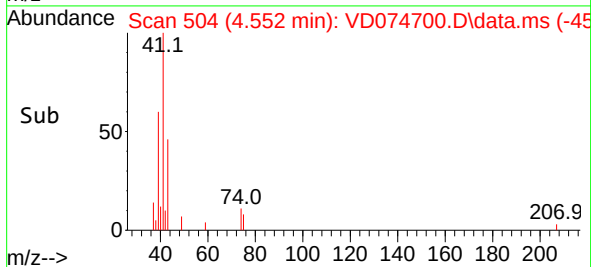
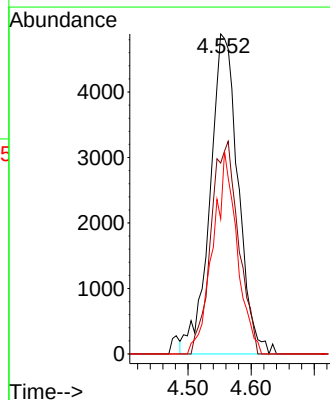
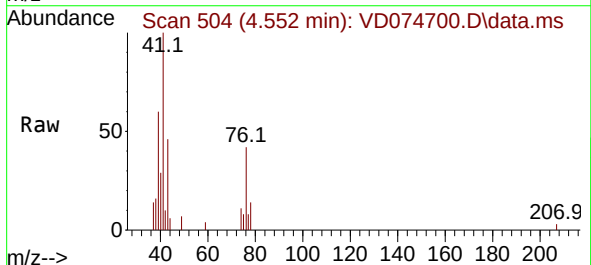
Manual Integrations
APPROVED

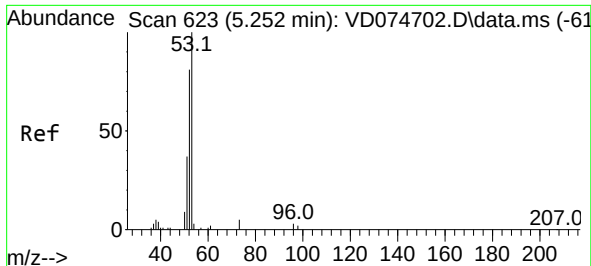
Reviewed By :Krupa Patel 11/03/2022
Supervised By :Mahesh Dadoda 11/03/2022



#14
Allyl chloride
Concen: 9.491 ug/l
RT: 4.552 min Scan# 504
Delta R.T. -0.012 min
Lab File: VD074700.D
Acq: 02 Nov 2022 13:02

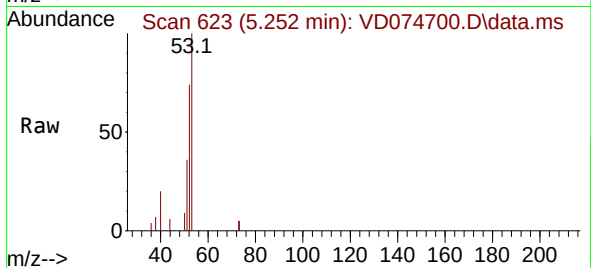
Tgt Ion: 41 Resp: 15094
Ion Ratio Lower Upper
41 100
39 65.3 53.4 80.2
76 54.3 42.4 63.6





#15
Acrylonitrile
Concen: 50.805 ug/l
RT: 5.252 min Scan# 61
Delta R.T. -0.000 min
Lab File: VD074700.D
Acq: 02 Nov 2022 13:02

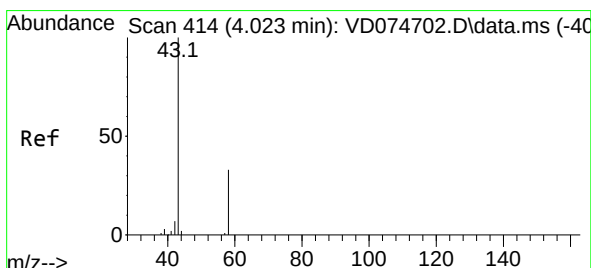
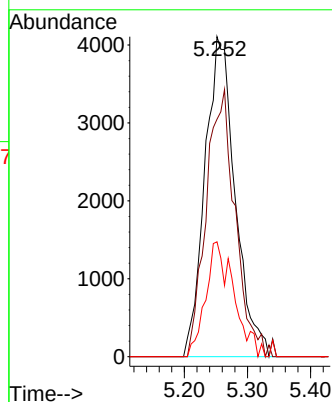
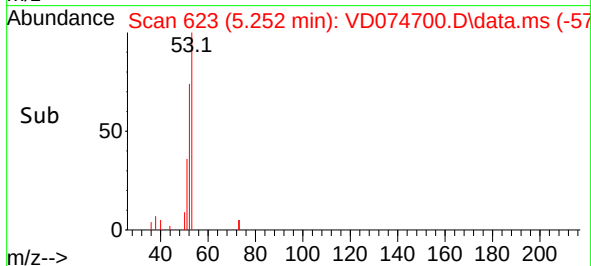
Instrument :
MSVOA_D
ClientSampleId :
VSTDIC010



Tgt Ion: 53 Resp: 13664
Ion Ratio Lower Upper
53 100
52 80.0 66.0 99.0
51 33.6 28.3 42.5

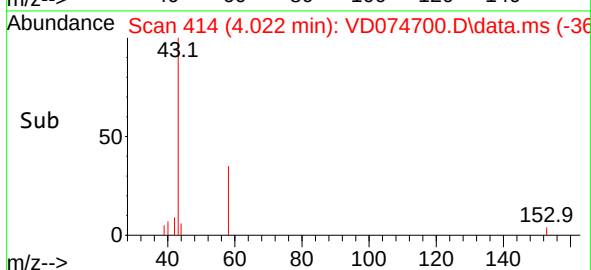
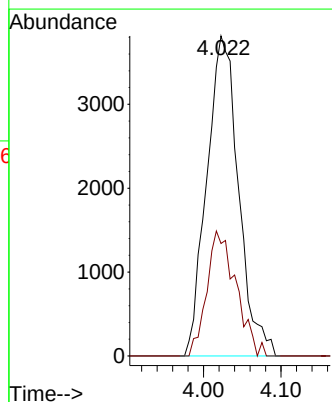
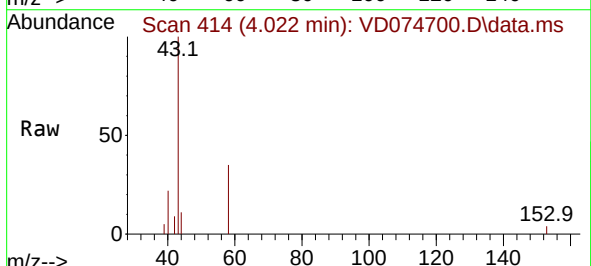
Manual Integrations
APPROVED

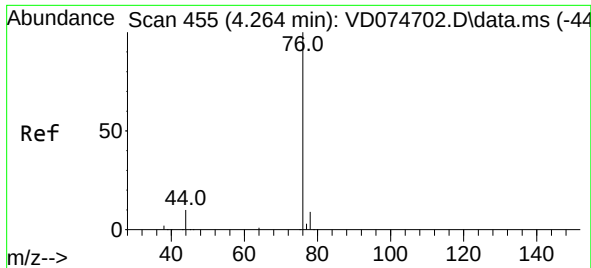
Reviewed By :Krupa Patel 11/03/2022
Supervised By :Mahesh Dadoda 11/03/2022



#16
Acetone
Concen: 47.045 ug/l
RT: 4.022 min Scan# 414
Delta R.T. -0.000 min
Lab File: VD074700.D
Acq: 02 Nov 2022 13:02

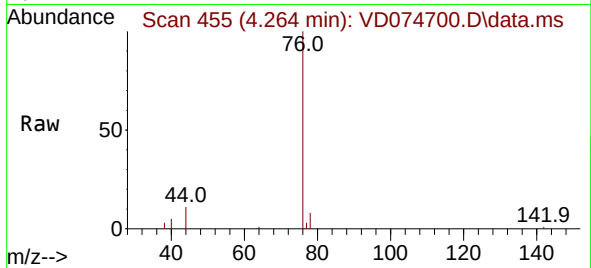
Tgt Ion: 43 Resp: 10849
Ion Ratio Lower Upper
43 100
58 35.2 30.2 45.2





#17
Carbon Disulfide
Concen: 9.496 ug/l
RT: 4.264 min Scan# 411
Delta R.T. -0.000 min
Lab File: VD074700.D
Acq: 02 Nov 2022 13:02

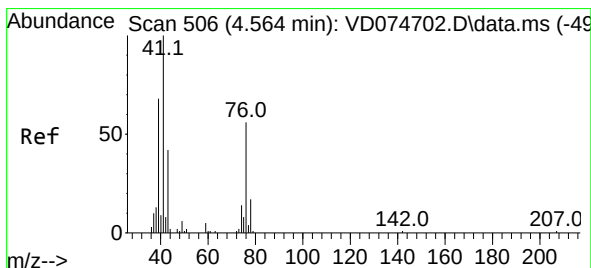
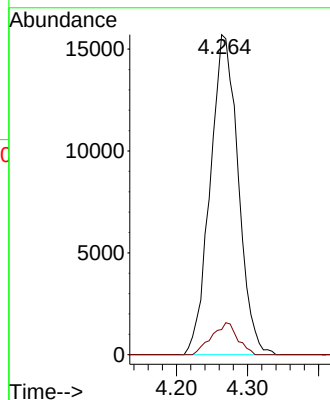
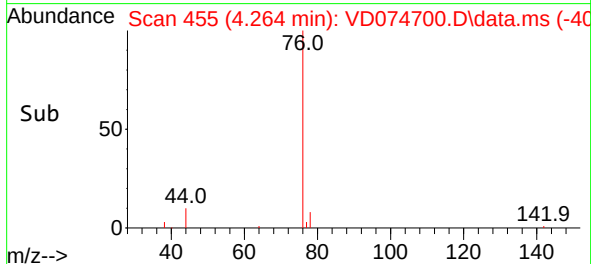
Instrument :
MSVOA_D
ClientSampleId :
VSTDICC010



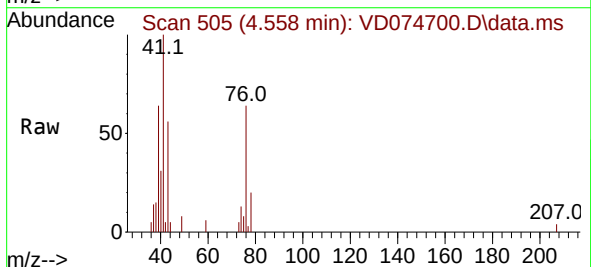
Tgt Ion: 76 Resp: 4304
Ion Ratio Lower Upper
76 100
78 7.8 7.8 11.8

Manual Integrations
APPROVED

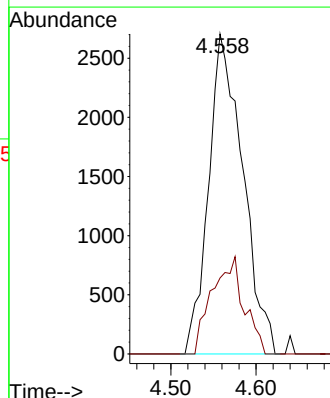
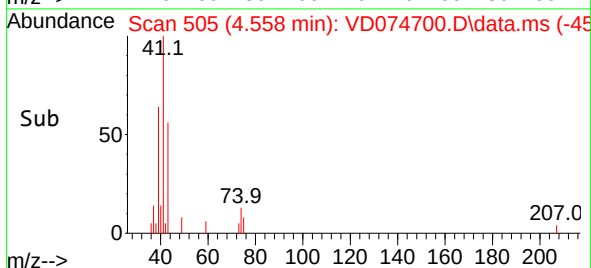
Reviewed By :Krupa Patel 11/03/2022
Supervised By :Mahesh Dadoda 11/03/2022

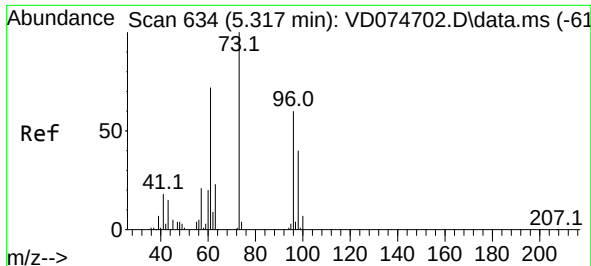


#18
Methyl Acetate
Concen: 10.824 ug/l
RT: 4.558 min Scan# 505
Delta R.T. -0.006 min
Lab File: VD074700.D
Acq: 02 Nov 2022 13:02



Tgt Ion: 43 Resp: 7548
Ion Ratio Lower Upper
43 100
74 28.4 24.7 37.1





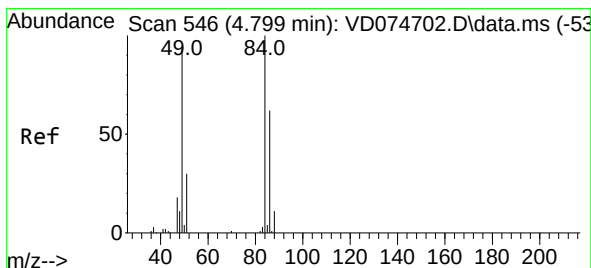
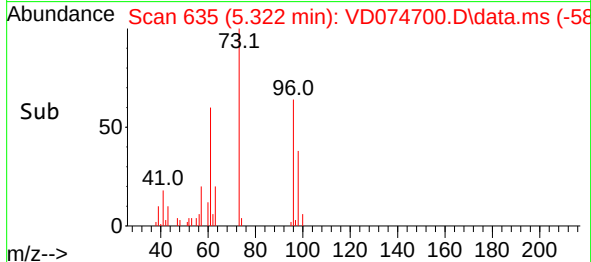
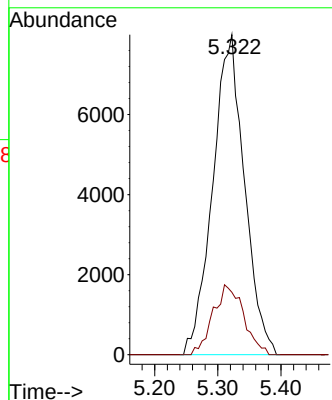
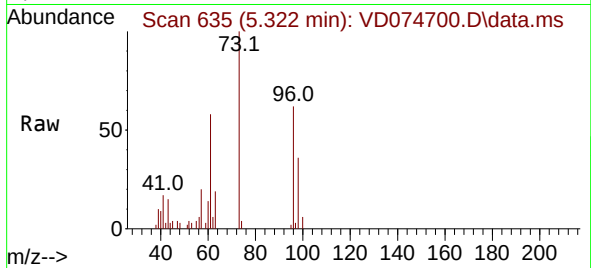
#19
Methyl tert-butyl Ether
Concen: 9.765 ug/l
RT: 5.322 min Scan# 61
Delta R.T. 0.006 min
Lab File: VD074700.D
Acq: 02 Nov 2022 13:02

Instrument :
MSVOA_D
ClientSampleId :
VSTDICC010

Tgt Ion: 73 Resp: 27914
Ion Ratio Lower Upper
73 100
57 19.5 16.1 24.1

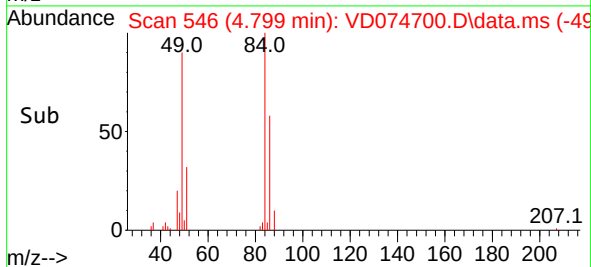
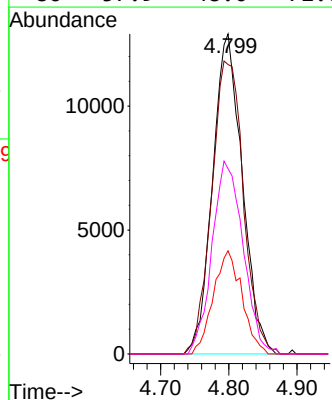
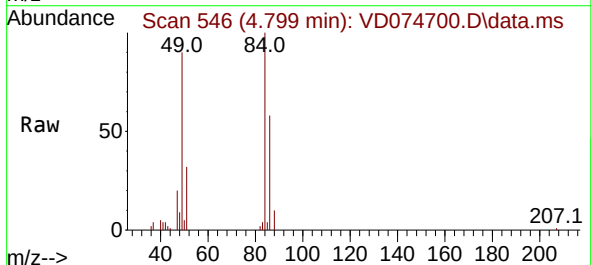
Manual Integrations
APPROVED

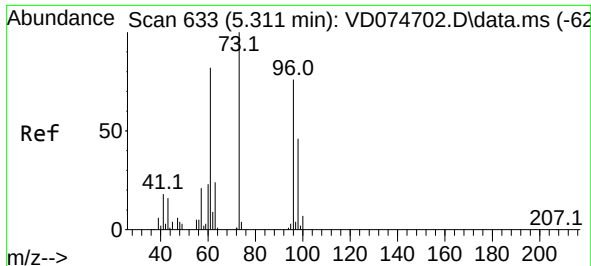
Reviewed By :Krupa Patel 11/03/2022
Supervised By :Mahesh Dadoda 11/03/2022



#20
Methylene Chloride
Concen: 13.171 ug/l
RT: 4.799 min Scan# 546
Delta R.T. -0.000 min
Lab File: VD074700.D
Acq: 02 Nov 2022 13:02

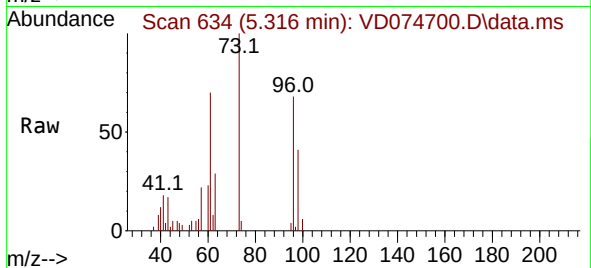
Tgt Ion: 84 Resp: 39011
Ion Ratio Lower Upper
84 100
49 90.5 68.0 102.0
51 32.3 23.2 34.8
86 57.9 48.0 72.0





#21
trans-1,2-Dichloroethene
Concen: 9.958 ug/l
RT: 5.316 min Scan# 61
Delta R.T. 0.006 min
Lab File: VD074700.D
Acq: 02 Nov 2022 13:02

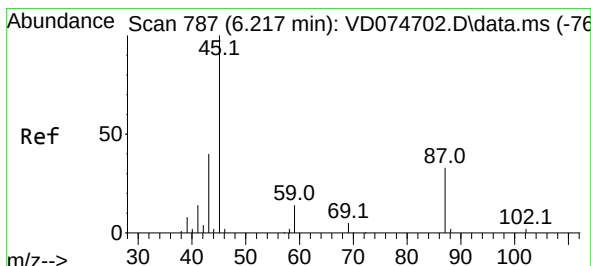
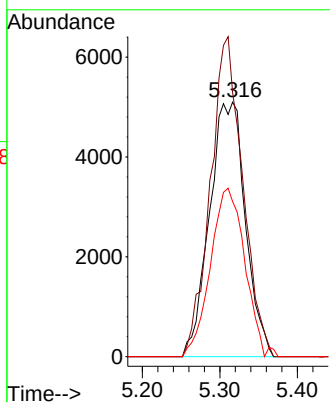
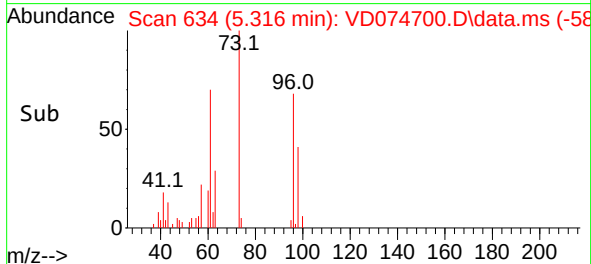
Instrument :
MSVOA_D
ClientSampleId :
VSTDICC010



Tgt Ion: 96 Resp: 1645
Ion Ratio Lower Upper
96 100
61 103.8 95.7 143.5
98 61.0 54.8 82.2

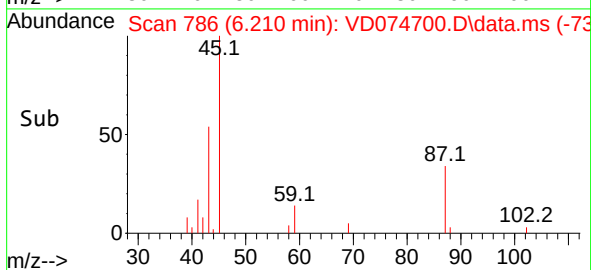
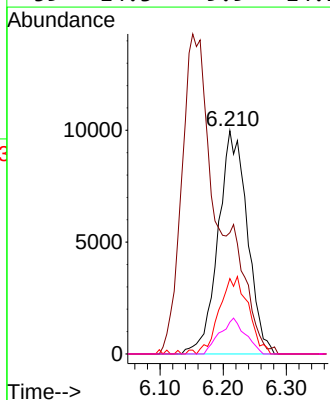
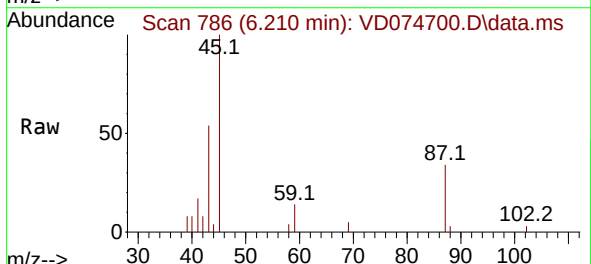
Manual Integrations
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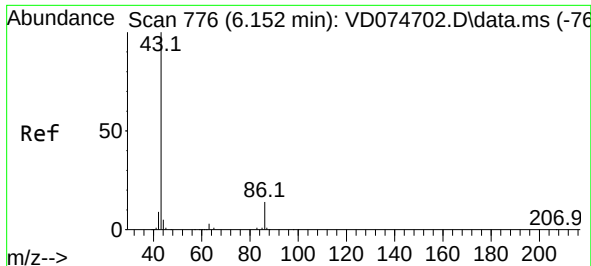
Reviewed By :Krupa Patel 11/03/2022
Supervised By :Mahesh Dadoda 11/03/2022



#22
Diisopropyl ether
Concen: 9.746 ug/l
RT: 6.210 min Scan# 786
Delta R.T. -0.006 min
Lab File: VD074700.D
Acq: 02 Nov 2022 13:02

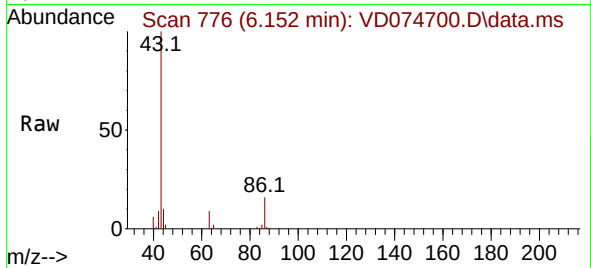
Tgt Ion: 45 Resp: 31992
Ion Ratio Lower Upper
45 100
43 54.3 37.8 56.6
87 33.7 26.6 40.0
59 14.3 9.9 14.9





#23
 Vinyl Acetate
 Concen: 42.183 ug/l m
 RT: 6.152 min Scan# 776
 Delta R.T. -0.000 min
 Lab File: VD074700.D
 Acq: 02 Nov 2022 13:02

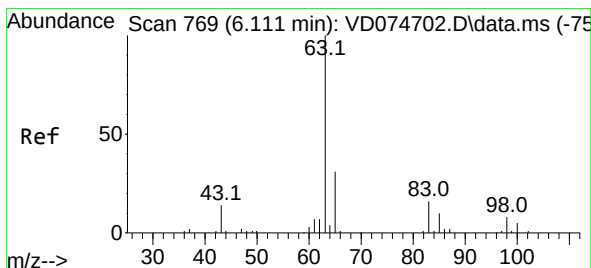
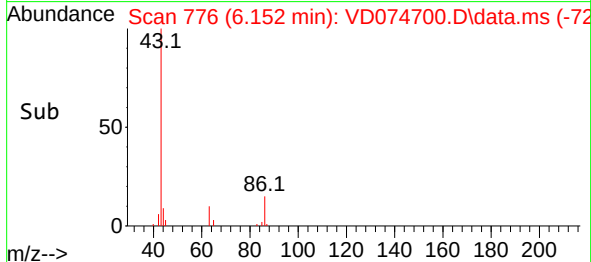
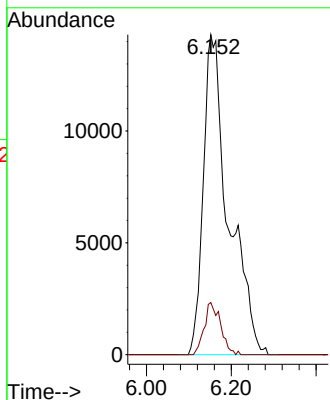
Instrument :
 MSVOA_D
 ClientSampleId :
 VSTDIC010



Tgt Ion: 43 Resp: 5884
 Ion Ratio Lower Upper
 43 100
 86 16.3 11.2 16.8

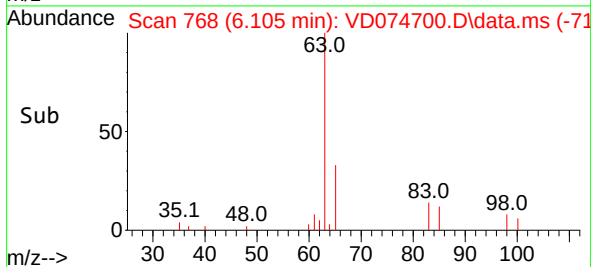
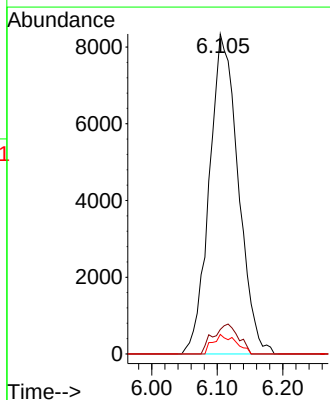
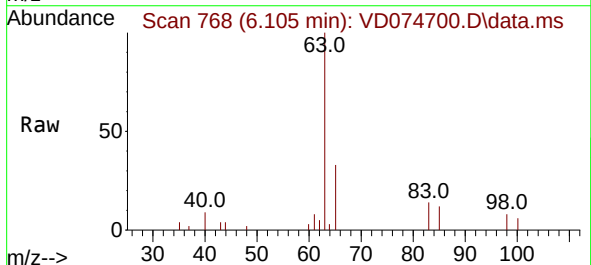
Manual Integrations
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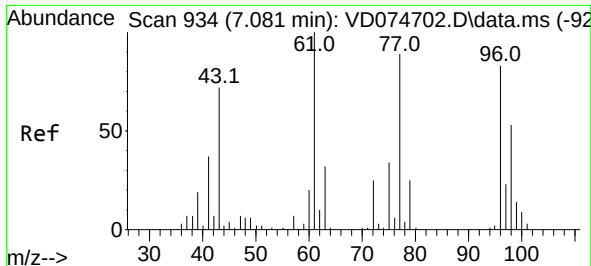
Reviewed By :Krupa Patel 11/03/2022
 Supervised By :Mahesh Dadoda 11/03/2022



#24
 1,1-Dichloroethane
 Concen: 10.172 ug/l
 RT: 6.105 min Scan# 768
 Delta R.T. -0.006 min
 Lab File: VD074700.D
 Acq: 02 Nov 2022 13:02

Tgt Ion: 63 Resp: 25540
 Ion Ratio Lower Upper
 63 100
 98 7.7 4.6 13.8
 100 6.1 2.9 8.6





#25

2-Butanone

Concen: 49.763 ug/l

RT: 7.081 min Scan# 91

Delta R.T. -0.000 min

Lab File: VD074700.D

Acq: 02 Nov 2022 13:02

Instrument :

MSVOA_D

ClientSampleId :

VSTDIC010

Tgt Ion: 43 Resp: 15779

Ion Ratio Lower Upper

43 100

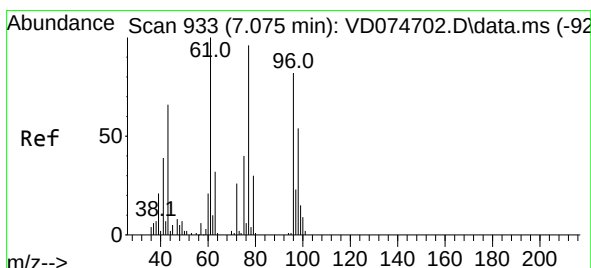
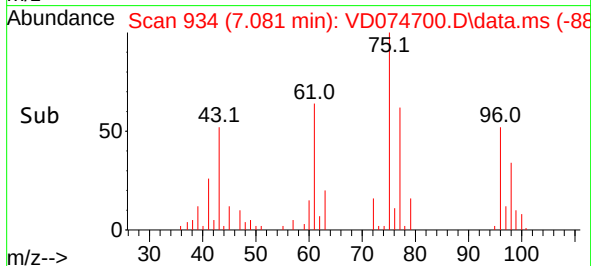
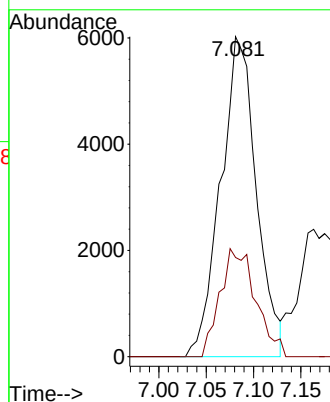
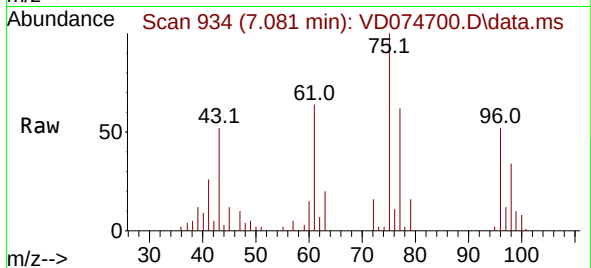
72 31.0 25.8 38.8

Manual Integrations

APPROVED

Reviewed By :Krupa Patel 11/03/2022

Supervised By :Mahesh Dadoda 11/03/2022



#26

2,2-Dichloropropane

Concen: 10.193 ug/l

RT: 7.075 min Scan# 933

Delta R.T. -0.000 min

Lab File: VD074700.D

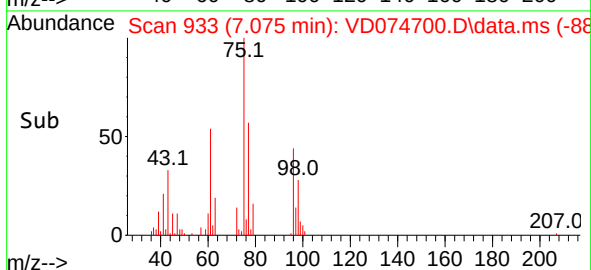
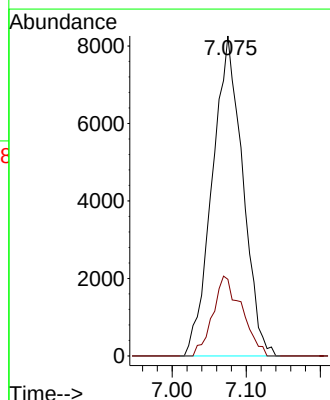
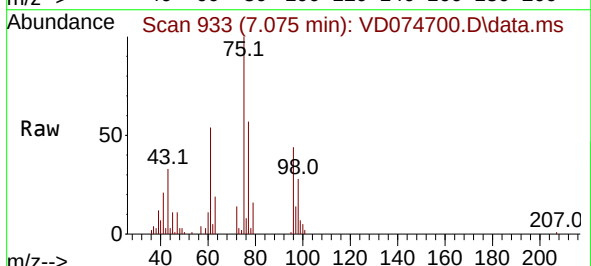
Acq: 02 Nov 2022 13:02

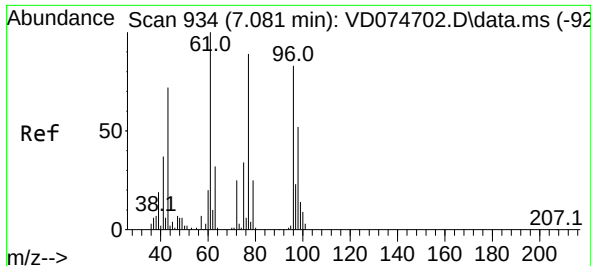
Tgt Ion: 77 Resp: 23548

Ion Ratio Lower Upper

77 100

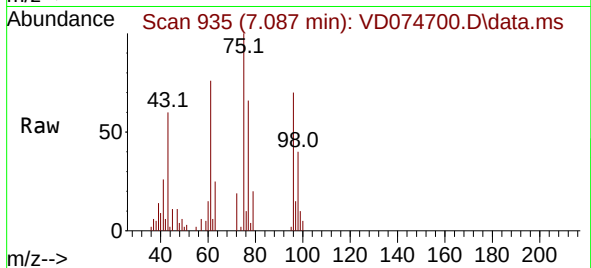
97 23.8 12.5 37.5





#27
 cis-1,2-Dichloroethene
 Concen: 9.927 ug/l
 RT: 7.087 min Scan# 91
 Delta R.T. 0.006 min
 Lab File: VD074700.D
 Acq: 02 Nov 2022 13:02

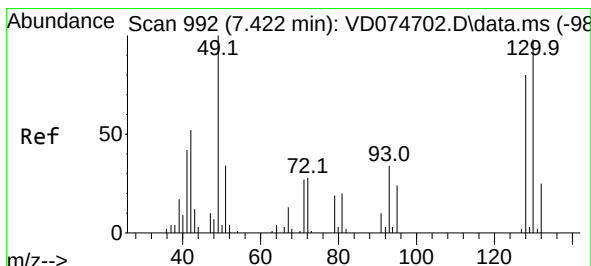
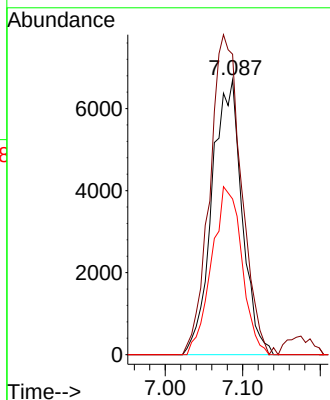
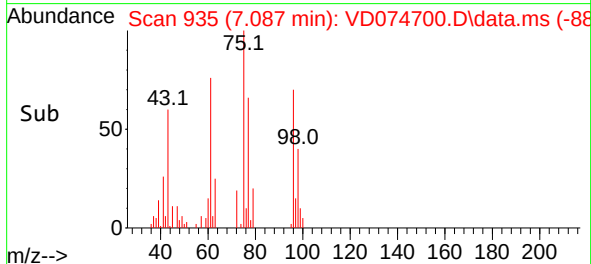
Instrument :
 MSVOA_D
 ClientSampleId :
 VSTDIC010



Tgt Ion: 96 Resp: 18090
 Ion Ratio Lower Upper
 96 100
 61 122.0 0.0 242.4
 98 61.3 0.0 130.0

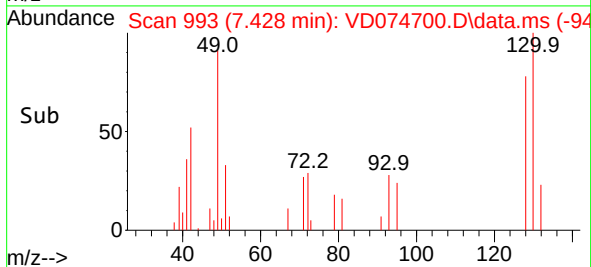
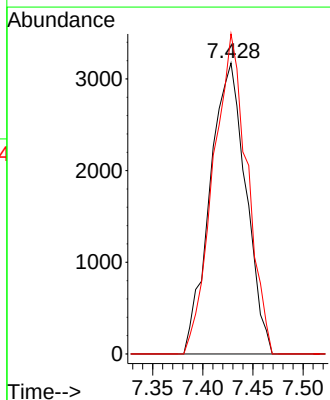
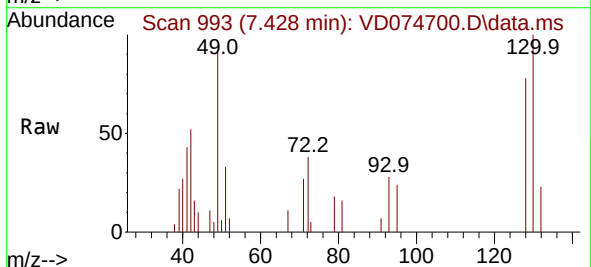
Manual Integrations
 APPROVED

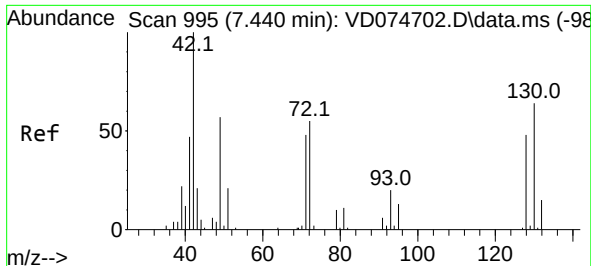
Reviewed By :Krupa Patel 11/03/2022
 Supervised By :Mahesh Dadoda 11/03/2022



#28
 Bromochloromethane
 Concen: 9.981 ug/l
 RT: 7.428 min Scan# 993
 Delta R.T. 0.006 min
 Lab File: VD074700.D
 Acq: 02 Nov 2022 13:02

Tgt Ion: 49 Resp: 7908
 Ion Ratio Lower Upper
 49 100
 129 0.0 0.0 5.0
 130 104.4 84.1 126.1





#29

Tetrahydrofuran

Concen: 48.568 ug/l

RT: 7.440 min Scan# 995

Delta R.T. -0.000 min

Lab File: VD074700.D

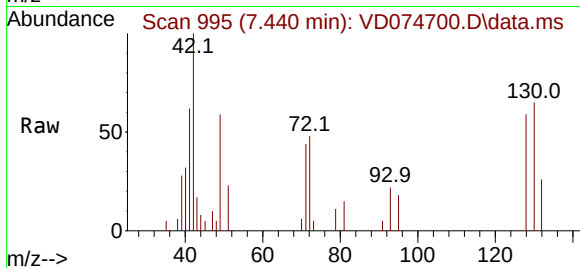
Acq: 02 Nov 2022 13:02

Instrument :

MSVOA_D

ClientSampleId :

VSTDIC010



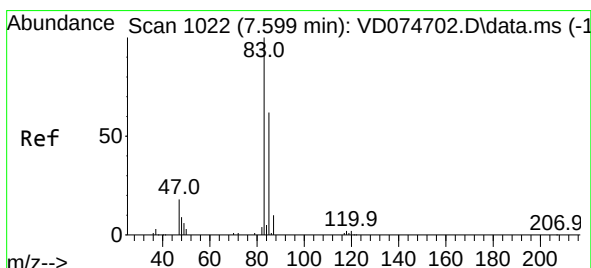
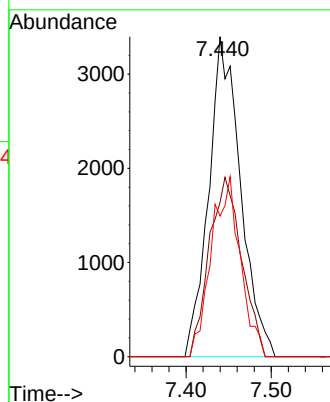
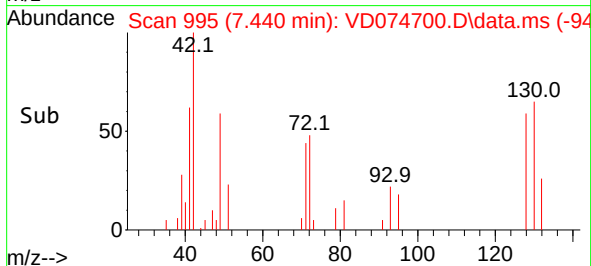
Tgt Ion:	42	Resp:	883
Ion Ratio	Lower	Upper	
42	100		
72	57.0	45.8	68.6
71	51.1	44.6	66.8

Manual Integrations

APPROVED

Reviewed By :Krupa Patel 11/03/2022

Supervised By :Mahesh Dadoda 11/03/2022



#30

Chloroform

Concen: 10.254 ug/l

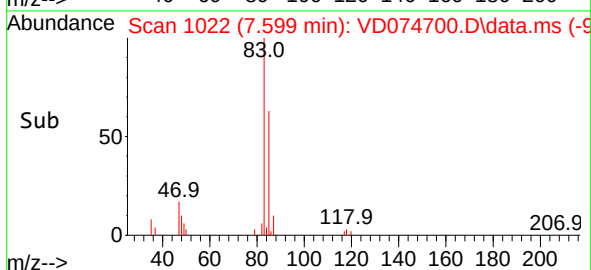
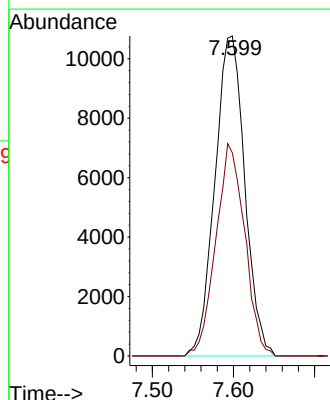
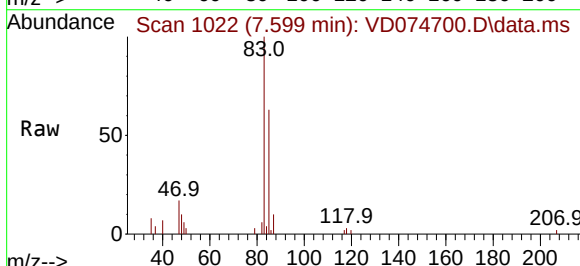
RT: 7.599 min Scan# 1022

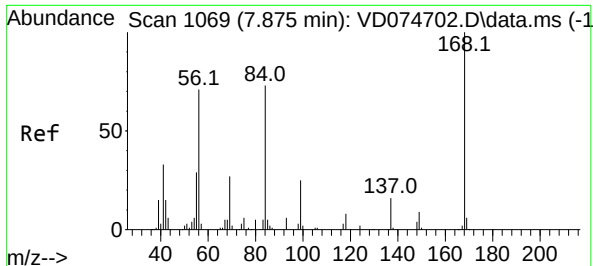
Delta R.T. -0.000 min

Lab File: VD074700.D

Acq: 02 Nov 2022 13:02

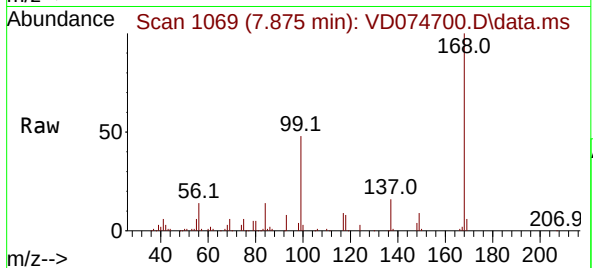
Tgt Ion:	83	Resp:	27503
Ion Ratio	Lower	Upper	
83	100		
85	63.4	52.0	78.0





#31
Cyclohexane
Concen: 10.101 ug/l
RT: 7.875 min Scan# 1069
Delta R.T. -0.000 min
Lab File: VD074700.D
Acq: 02 Nov 2022 13:02

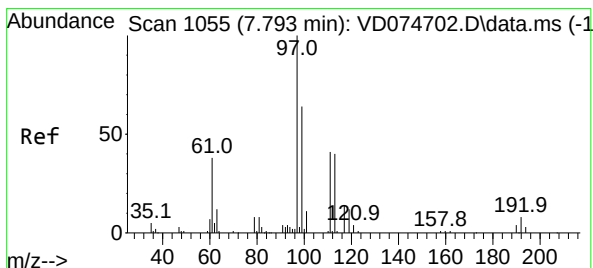
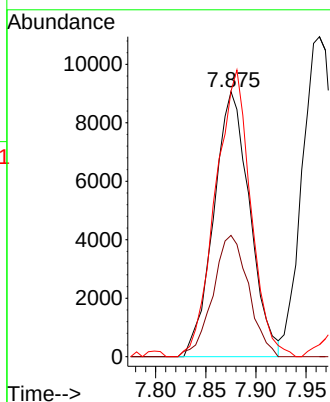
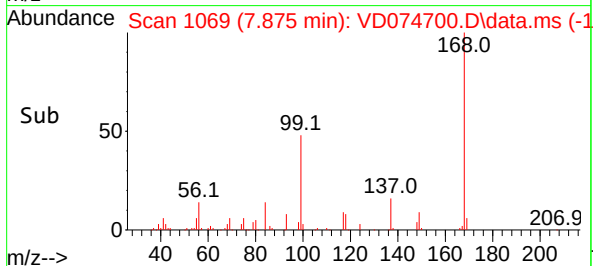
Instrument :
MSVOA_D
ClientSampleId :
VSTDICC010



Tgt Ion: 56 Resp: 22600
Ion Ratio Lower Upper
56 100
69 45.8 29.2 43.8
84 100.2 83.4 125.2

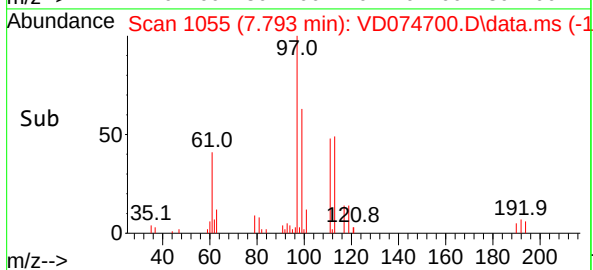
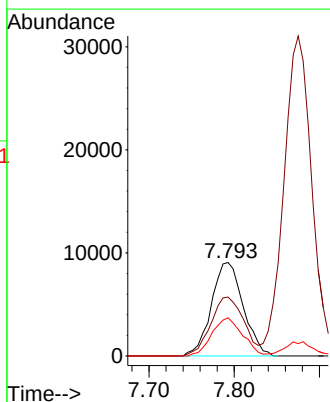
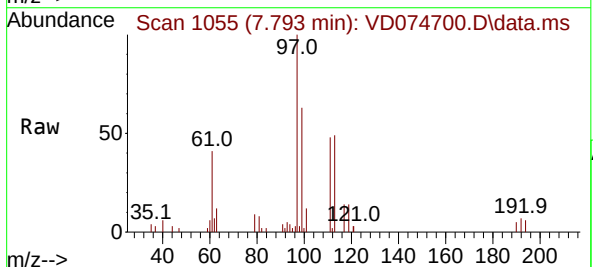
Manual Integrations
APPROVED

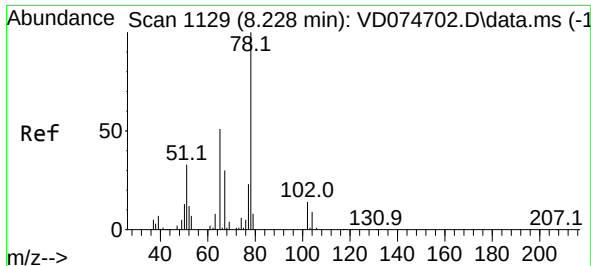
Reviewed By :Krupa Patel 11/03/2022
Supervised By :Mahesh Dadoda 11/03/2022



#32
1,1,1-Trichloroethane
Concen: 9.911 ug/l
RT: 7.793 min Scan# 1055
Delta R.T. -0.000 min
Lab File: VD074700.D
Acq: 02 Nov 2022 13:02

Tgt Ion: 97 Resp: 23483
Ion Ratio Lower Upper
97 100
99 65.6 53.3 79.9
61 39.3 30.2 45.4





#33

1,2-Dichloroethane-d4

Concen: 10.870 ug/l

RT: 8.234 min Scan# 1129

Delta R.T. 0.006 min

Lab File: VD074700.D

Acq: 02 Nov 2022 13:02

Instrument :

MSVOA_D

ClientSampleId :

VSTDICC010

Tgt Ion: 65 Resp: 1201

Ion Ratio Lower Upper

65 100

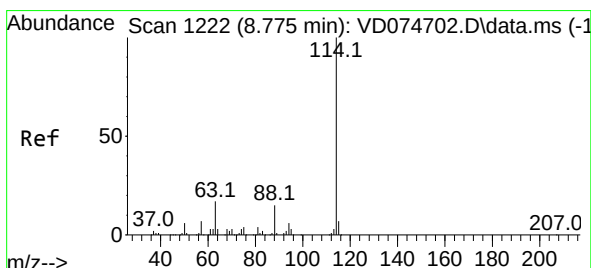
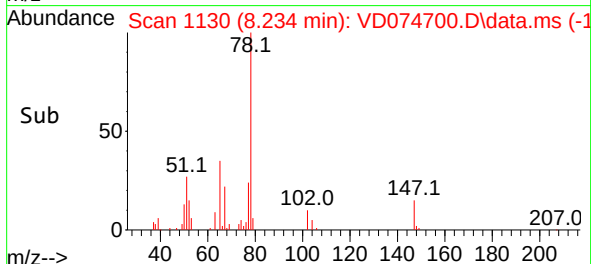
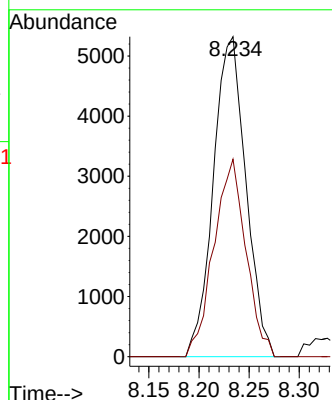
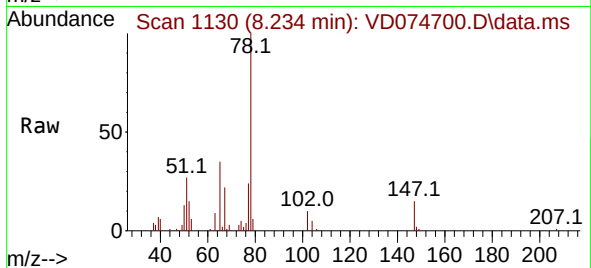
67 60.9 0.0 110.2

Manual Integrations

APPROVED

Reviewed By :Krupa Patel 11/03/2022

Supervised By :Mahesh Dadoda 11/03/2022



#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 8.775 min Scan# 1222

Delta R.T. -0.000 min

Lab File: VD074700.D

Acq: 02 Nov 2022 13:02

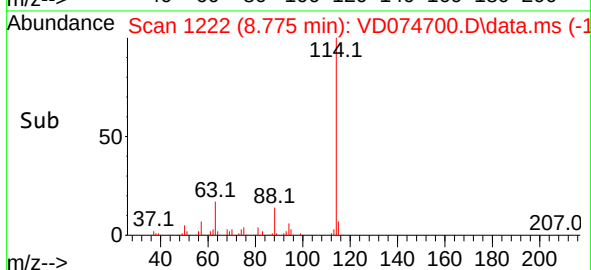
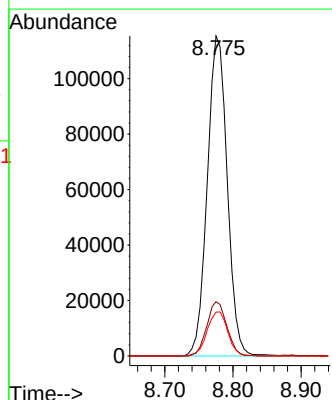
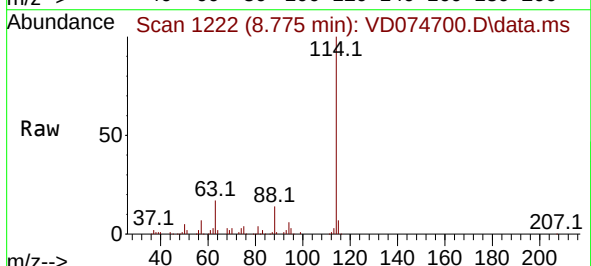
Tgt Ion:114 Resp: 234911

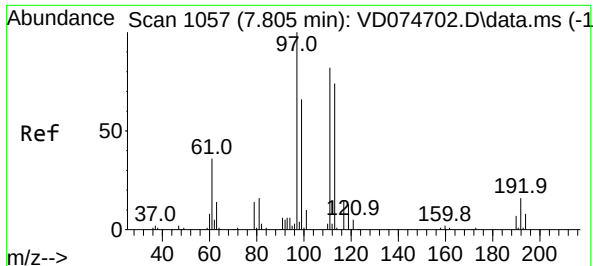
Ion Ratio Lower Upper

114 100

63 17.0 0.0 33.2

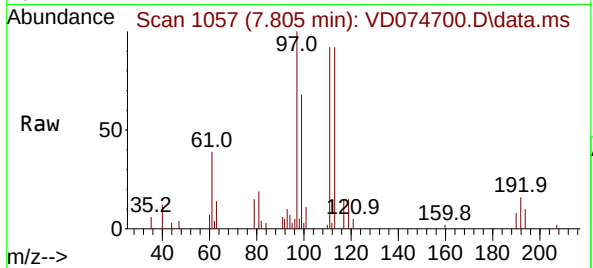
88 13.7 0.0 28.2





#35
Dibromofluoromethane
Concen: 10.136 ug/l
RT: 7.805 min Scan# 1057
Delta R.T. -0.000 min
Lab File: VD074700.D
Acq: 02 Nov 2022 13:02

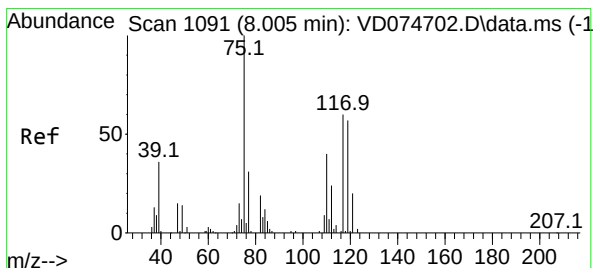
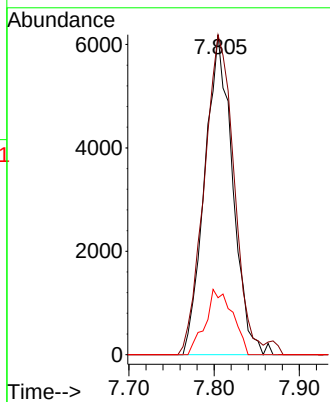
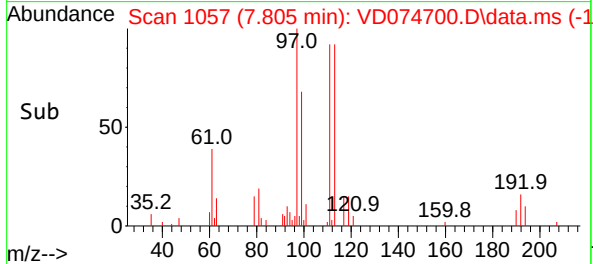
Instrument :
MSVOA_D
ClientSampleId :
VSTDIC010



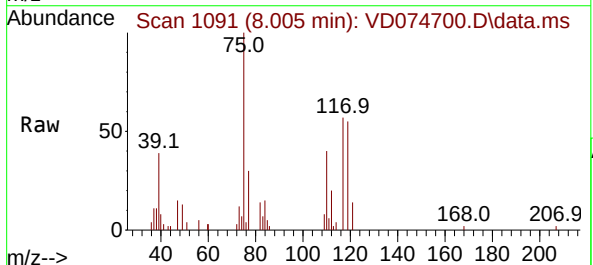
Tgt Ion: 113 Resp: 1408
Ion Ratio Lower Upper
113 100
111 106.6 82.3 123.5
192 19.8 16.4 24.6

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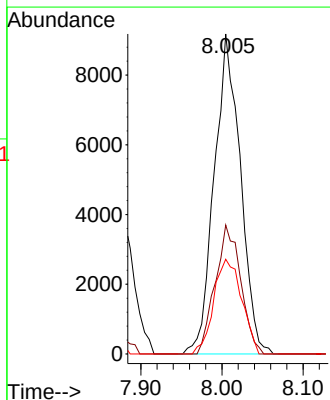
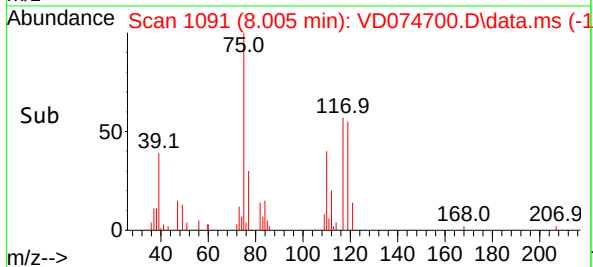
Reviewed By :Krupa Patel 11/03/2022
Supervised By :Mahesh Dadoda 11/03/2022

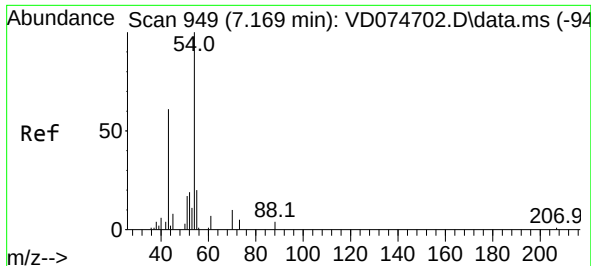


#36
1,1-Dichloropropene
Concen: 9.743 ug/l
RT: 8.005 min Scan# 1091
Delta R.T. -0.000 min
Lab File: VD074700.D
Acq: 02 Nov 2022 13:02



Tgt Ion: 75 Resp: 20550
Ion Ratio Lower Upper
75 100
110 39.2 19.7 59.0
77 31.6 25.4 38.2





#37

Ethyl Acetate

Concen: 9.562 ug/l

RT: 7.163 min Scan# 949

Delta R.T. -0.006 min

Lab File: VD074700.D

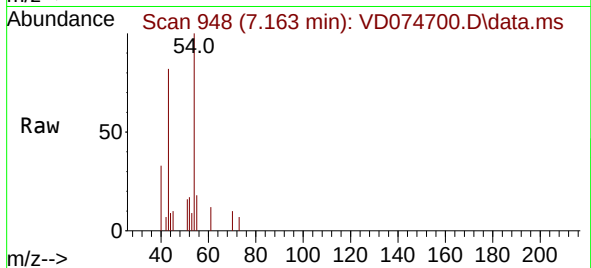
Acq: 02 Nov 2022 13:02

Instrument :

MSVOA_D

ClientSampleId :

VSTDIC010



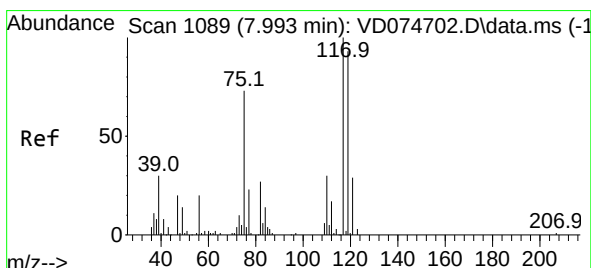
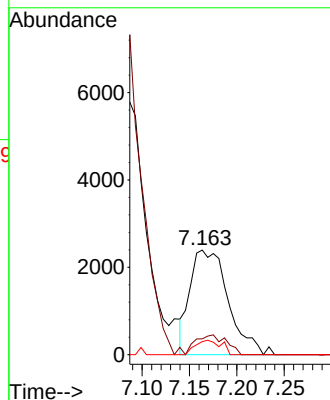
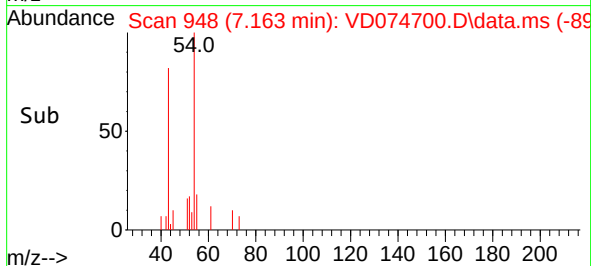
Tgt Ion:	43	Resp:	6728
Ion	Ratio	Lower	Upper
43	100		
61	15.2	12.2	18.4
70	9.3	9.6	14.4

Manual Integrations

APPROVED

Reviewed By :Krupa Patel 11/03/2022

Supervised By :Mahesh Dadoda 11/03/2022



#38

Carbon Tetrachloride

Concen: 9.225 ug/l

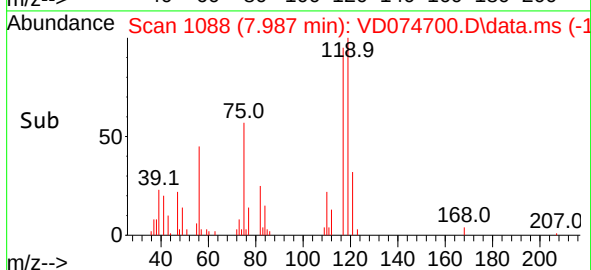
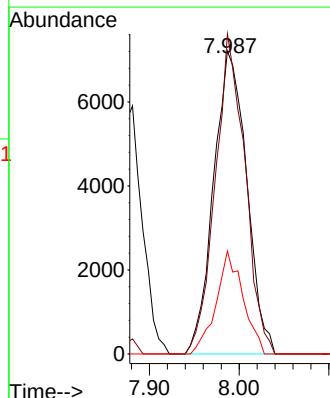
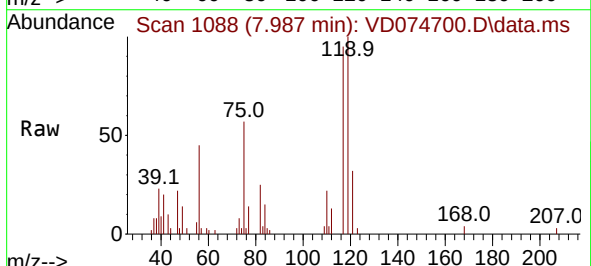
RT: 7.987 min Scan# 1088

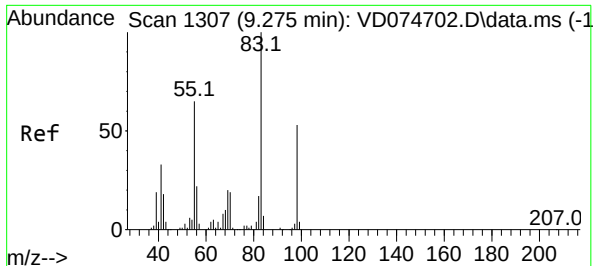
Delta R.T. -0.006 min

Lab File: VD074700.D

Acq: 02 Nov 2022 13:02

Tgt Ion:	117	Resp:	18434
Ion	Ratio	Lower	Upper
117	100		
119	105.6	73.1	109.7
121	34.0	25.0	37.6





#39

Methylcyclohexane

Concen: 9.201 ug/l

RT: 9.275 min Scan# 1130

Delta R.T. -0.000 min

Lab File: VD074700.D

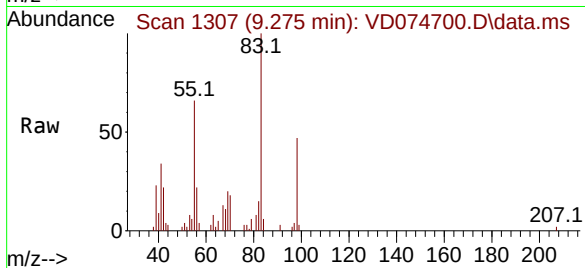
Acq: 02 Nov 2022 13:02

Instrument :

MSVOA_D

ClientSampleId :

VSTDICC010



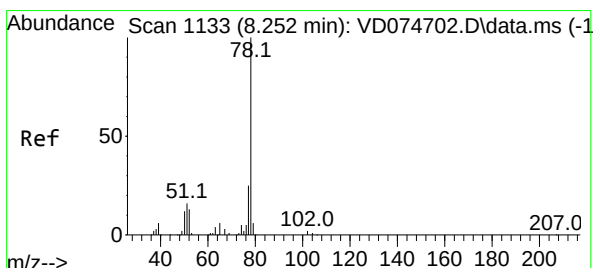
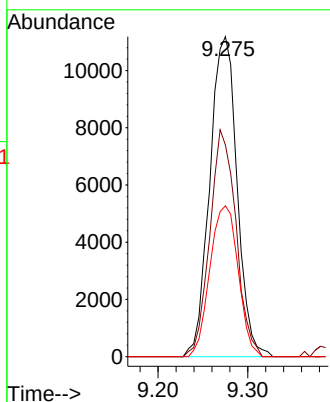
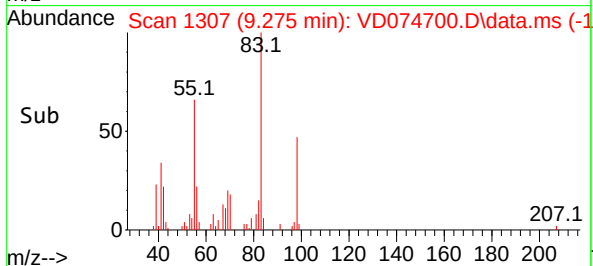
Tgt Ion: 83	Resp: 2361
Ion Ratio	Lower Upper
83	100
55	66.1 49.0 73.4
98	47.2 41.7 62.5

Manual Integrations

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Reviewed By :Krupa Patel 11/03/2022

Supervised By :Mahesh Dadoda 11/03/2022



#40

Benzene

Concen: 9.850 ug/l

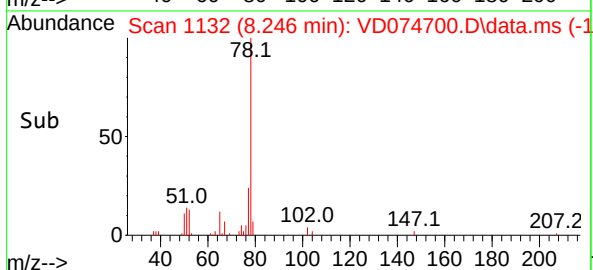
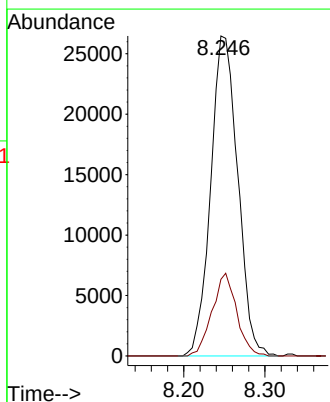
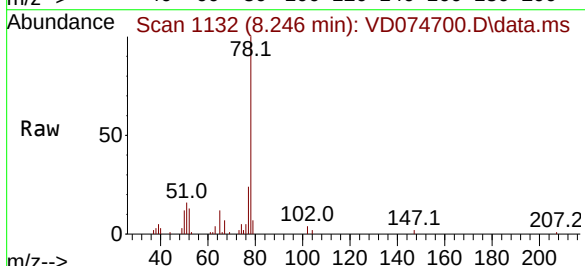
RT: 8.246 min Scan# 1132

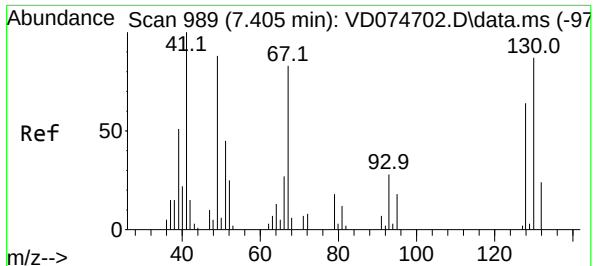
Delta R.T. -0.006 min

Lab File: VD074700.D

Acq: 02 Nov 2022 13:02

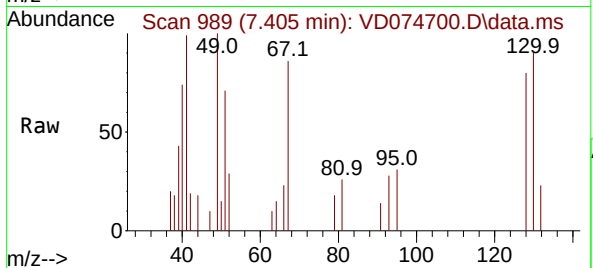
Tgt Ion: 78	Resp: 61409
Ion Ratio	Lower Upper
78	100
77	24.0 20.1 30.1





#41
Methacrylonitrile
Concen: 8.776 ug/l
RT: 7.405 min Scan# 989
Delta R.T. -0.000 min
Lab File: VD074700.D
Acq: 02 Nov 2022 13:02

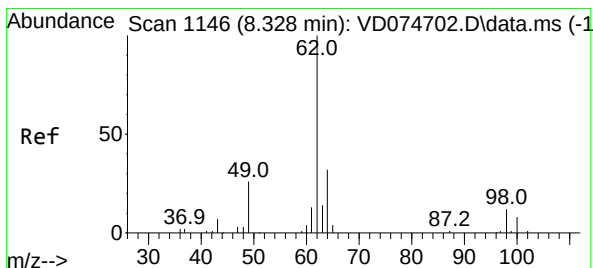
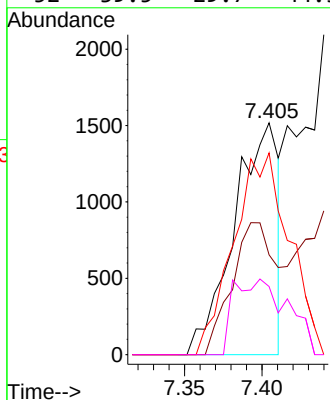
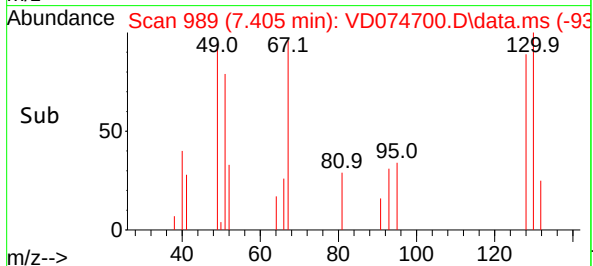
Instrument :
MSVOA_D
ClientSampleId :
VSTDIC010



Tgt Ion: 41 Resp: 3040
Ion Ratio Lower Upper
41 100
39 53.9 35.0 52.6
67 108.2 77.0 115.6
52 39.5 29.7 44.5

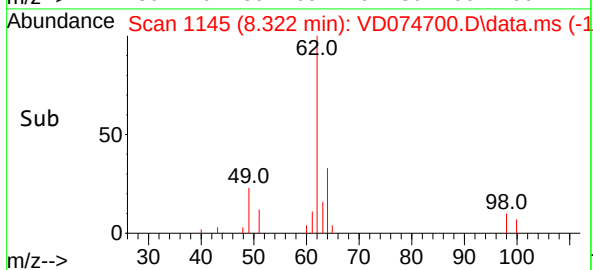
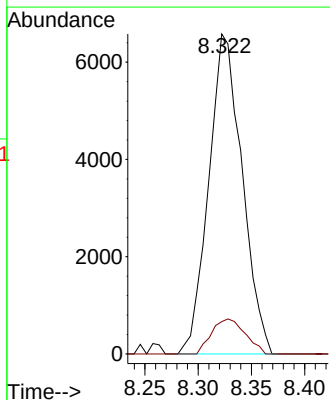
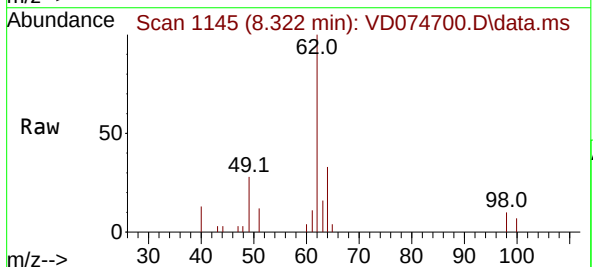
Manual Integrations
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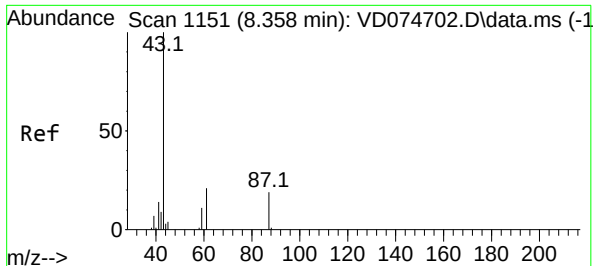
Reviewed By :Krupa Patel 11/03/2022
Supervised By :Mahesh Dadoda 11/03/2022



#42
1,2-Dichloroethane
Concen: 10.011 ug/l
RT: 8.322 min Scan# 1145
Delta R.T. -0.006 min
Lab File: VD074700.D
Acq: 02 Nov 2022 13:02

Tgt Ion: 62 Resp: 14348
Ion Ratio Lower Upper
62 100
98 11.0 0.0 24.2





#43

Isopropyl Acetate

Concen: 9.825 ug/l

RT: 8.363 min Scan# 1152

Delta R.T. 0.006 min

Lab File: VD074700.D

Acq: 02 Nov 2022 13:02

Instrument :

MSVOA_D

ClientSampleId :

VSTDIC010

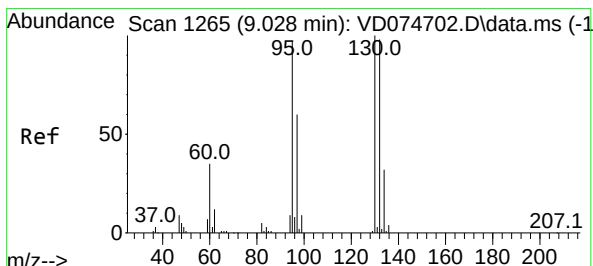
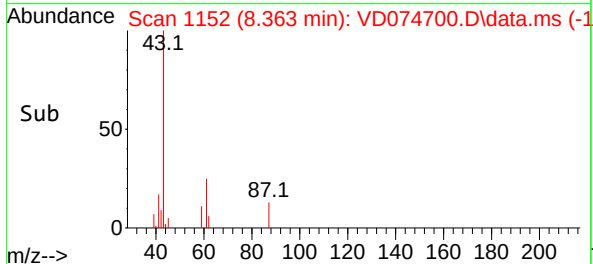
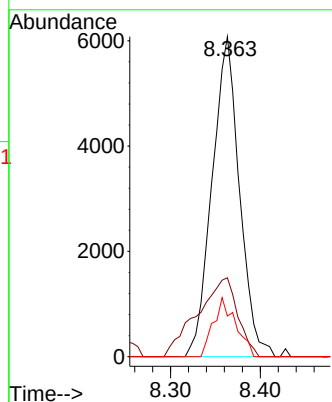
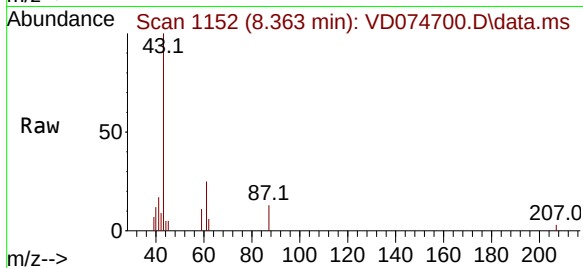
Tgt Ion: 43	Resp: 1286
Ion Ratio	Lower Upper
43 100	
61 36.2	30.9 46.3
87 15.0	14.3 21.5

Manual Integrations

APPROVED

Reviewed By :Krupa Patel 11/03/2022

Supervised By :Mahesh Dadoda 11/03/2022



#44

Trichloroethene

Concen: 10.025 ug/l

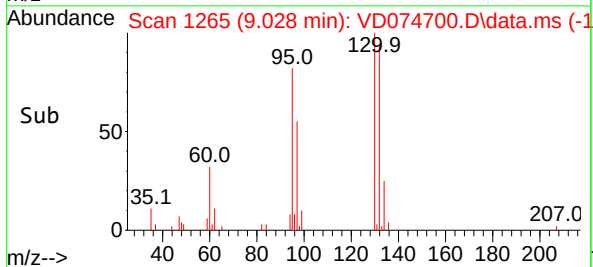
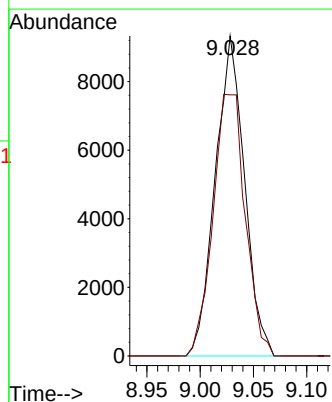
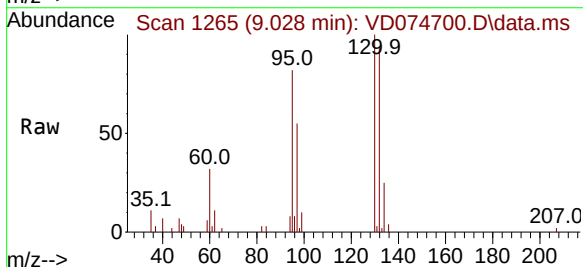
RT: 9.028 min Scan# 1265

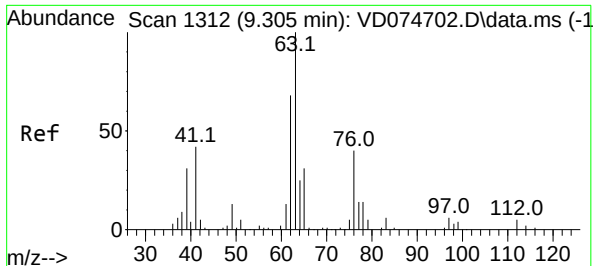
Delta R.T. -0.000 min

Lab File: VD074700.D

Acq: 02 Nov 2022 13:02

Tgt Ion:130	Resp: 17806
Ion Ratio	Lower Upper
130 100	
95 81.6	0.0 185.4





#45

1,2-Dichloropropane

Concen: 10.147 ug/l

RT: 9.304 min Scan# 1312

Delta R.T. -0.000 min

Lab File: VD074700.D

Acq: 02 Nov 2022 13:02

Instrument :

MSVOA_D

ClientSampleId :

VSTDIC010

Tgt Ion: 63 Resp: 1399

Ion Ratio Lower Upper

63 100

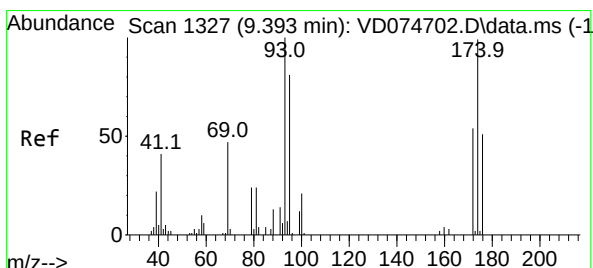
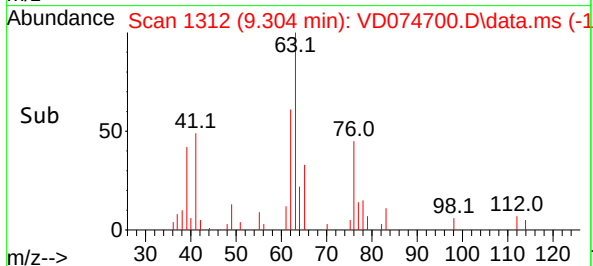
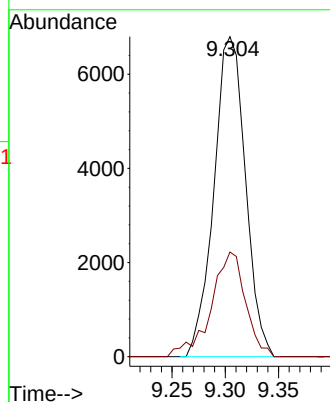
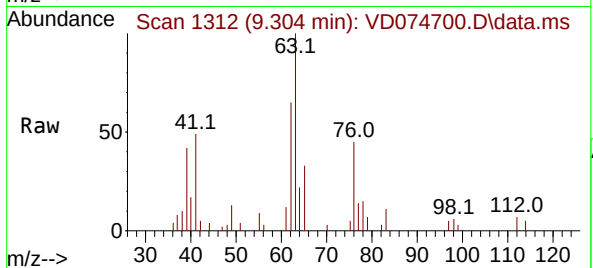
65 32.7 23.1 34.7

Manual Integrations

APPROVED

Reviewed By :Krupa Patel 11/03/2022

Supervised By :Mahesh Dadoda 11/03/2022



#46

Dibromomethane

Concen: 10.025 ug/l

RT: 9.393 min Scan# 1327

Delta R.T. -0.000 min

Lab File: VD074700.D

Acq: 02 Nov 2022 13:02

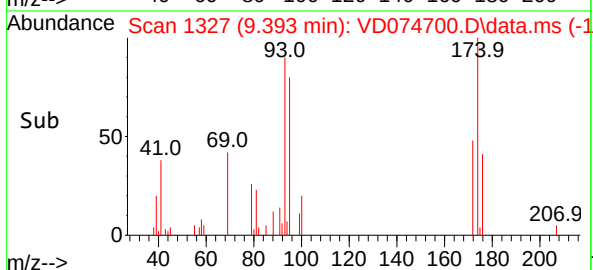
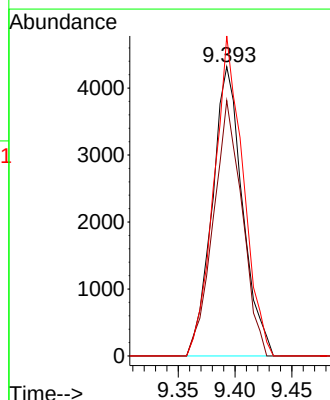
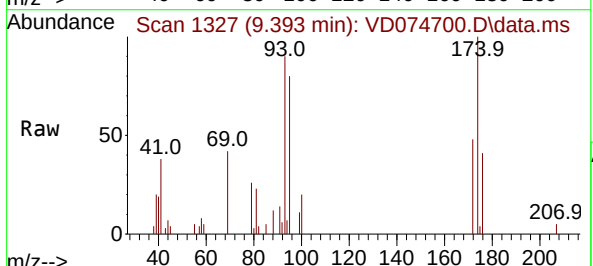
Tgt Ion: 93 Resp: 8010

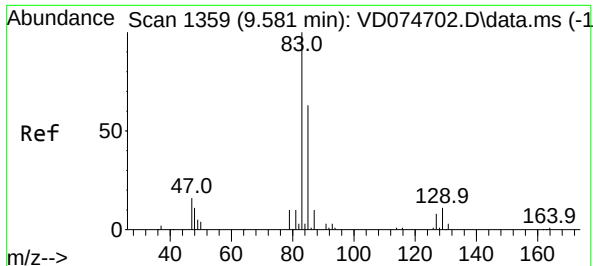
Ion Ratio Lower Upper

93 100

95 84.1 68.2 102.2

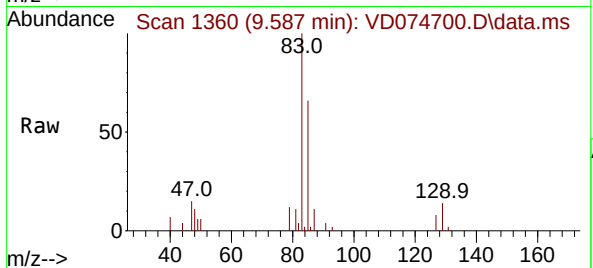
174 106.8 87.4 131.0





#47
Bromodichloromethane
Concen: 10.035 ug/l
RT: 9.587 min Scan# 1360
Delta R.T. 0.006 min
Lab File: VD074700.D
Acq: 02 Nov 2022 13:02

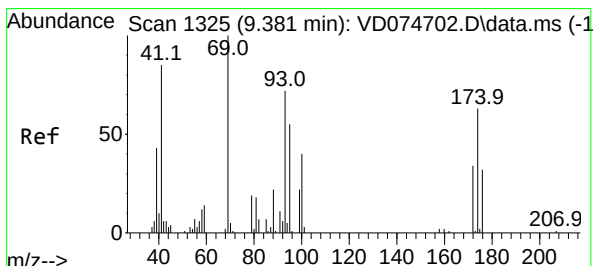
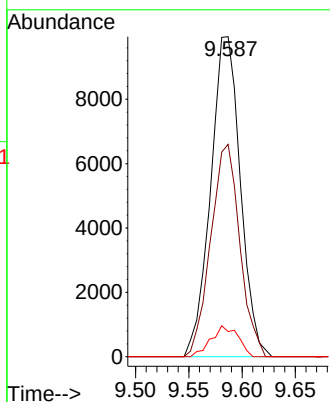
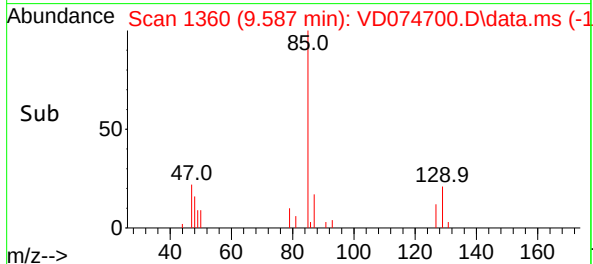
Instrument :
MSVOA_D
ClientSampleId :
VSTDIC010



Tgt Ion: 83 Resp: 1930
Ion Ratio Lower Upper
83 100
85 66.3 48.8 73.2
127 7.8 6.7 10.1

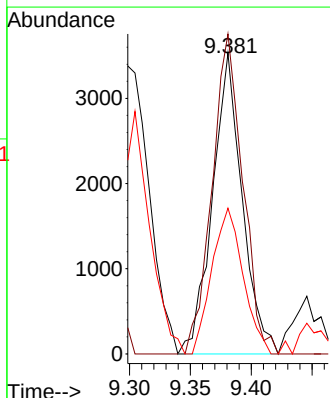
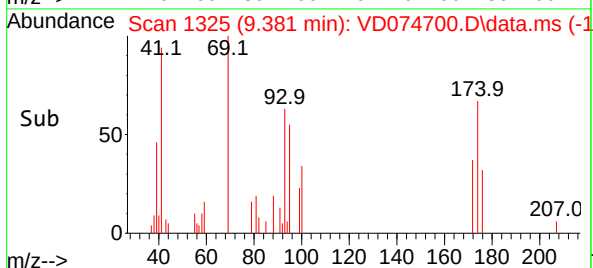
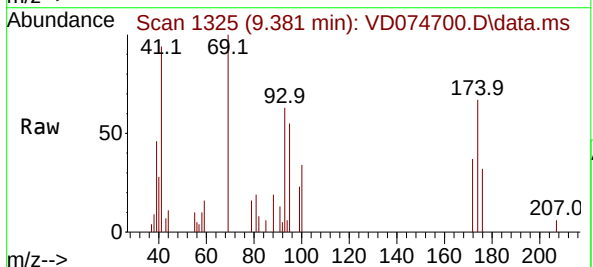
Manual Integrations
APPROVED

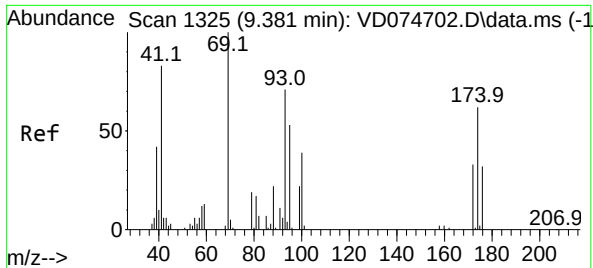
Reviewed By :Krupa Patel 11/03/2022
Supervised By :Mahesh Dadoda 11/03/2022



#48
Methyl methacrylate
Concen: 10.303 ug/l
RT: 9.381 min Scan# 1325
Delta R.T. -0.000 min
Lab File: VD074700.D
Acq: 02 Nov 2022 13:02

Tgt Ion: 41 Resp: 6011
Ion Ratio Lower Upper
41 100
69 109.6 93.0 139.4
39 50.9 44.6 66.8





#49

1,4-Dioxane

Concen: 182.550 ug/l

RT: 9.381 min Scan# 1325

Delta R.T. -0.000 min

Lab File: VD074700.D

Acq: 02 Nov 2022 13:02

Instrument :

MSVOA_D

ClientSampleId :

VSTDICC010

Tgt Ion: 88 Resp: 147

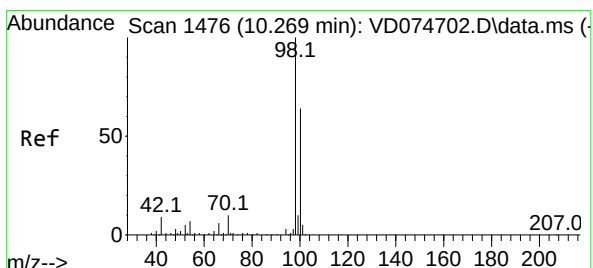
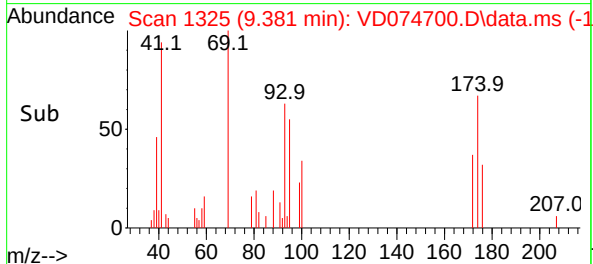
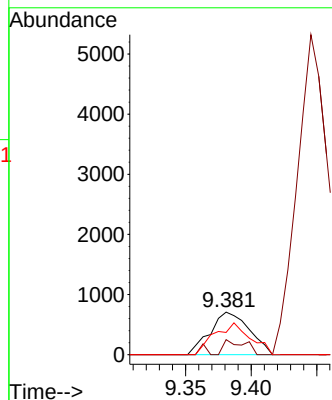
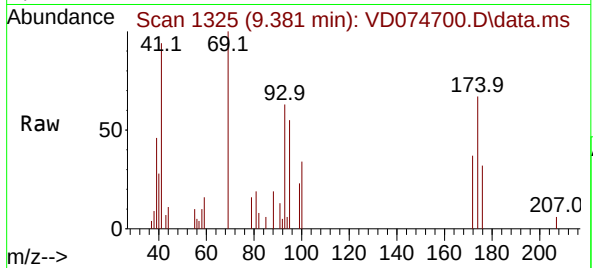
Ion	Ratio	Lower	Upper
88	100		
43	19.0	24.1	36.1
58	68.0	43.1	64.7

Manual Integrations

APPROVED

Reviewed By :Krupa Patel 11/03/2022

Supervised By :Mahesh Dadoda 11/03/2022



#50

Toluene-d8

Concen: 10.699 ug/l

RT: 10.269 min Scan# 1476

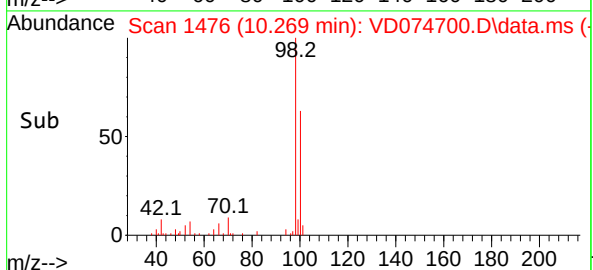
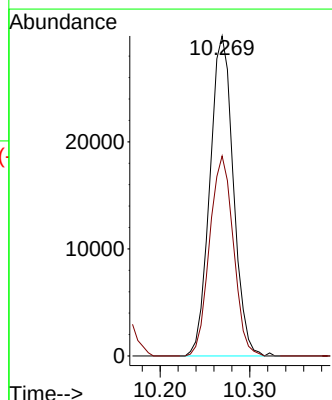
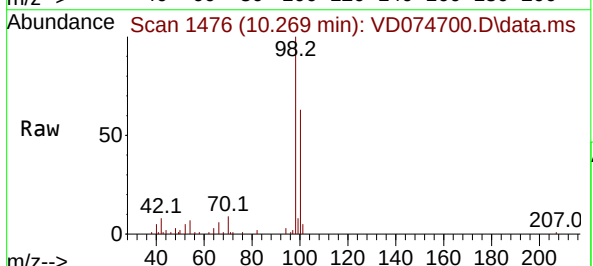
Delta R.T. -0.000 min

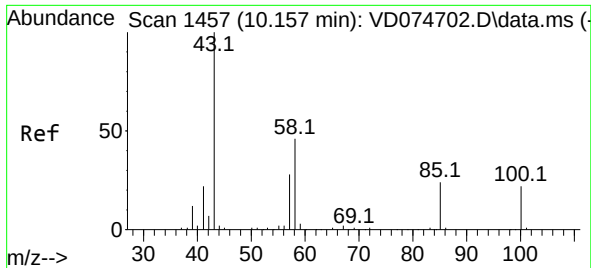
Lab File: VD074700.D

Acq: 02 Nov 2022 13:02

Tgt Ion: 98 Resp: 54231

Ion	Ratio	Lower	Upper
98	100		
100	63.3	51.4	77.0





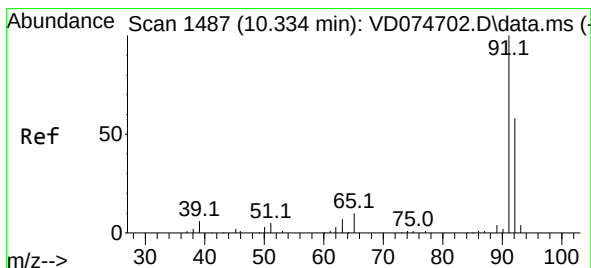
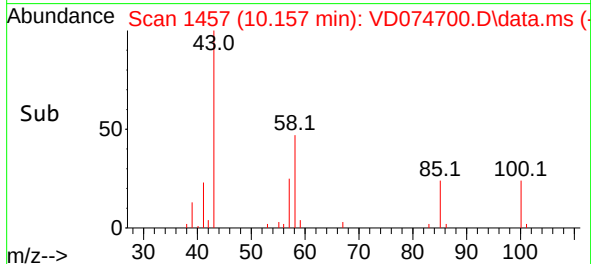
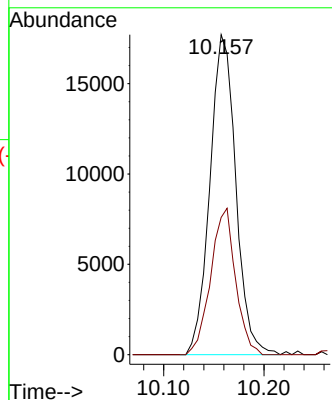
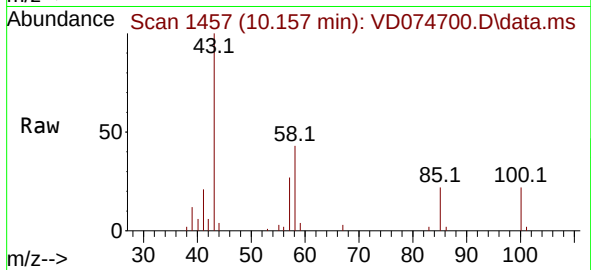
#51
4-Methyl-2-Pentanone
Concen: 50.106 ug/l
RT: 10.157 min Scan# 1457
Delta R.T. -0.000 min
Lab File: VD074700.D
Acq: 02 Nov 2022 13:02

Instrument :
MSVOA_D
ClientSampleId :
VSTDIC010

Tgt Ion: 43 Resp: 31812
Ion Ratio Lower Upper
43 100
58 43.9 37.8 56.6

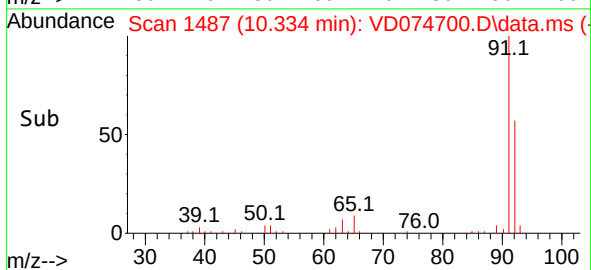
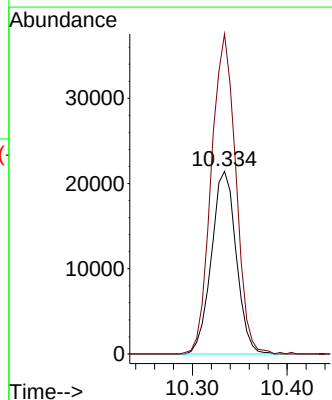
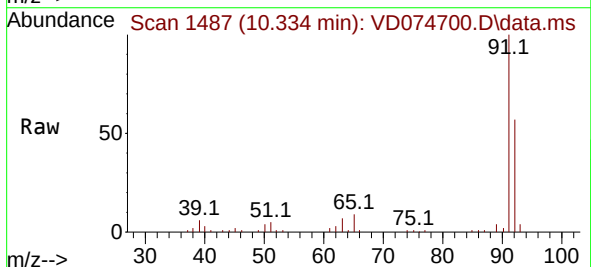
Manual Integrations
APPROVED

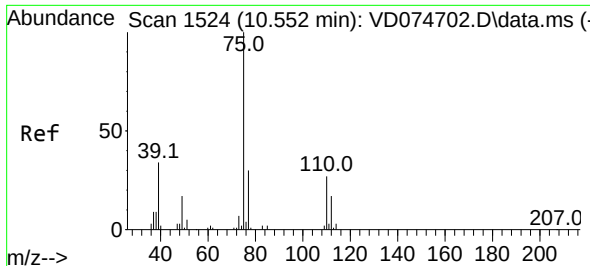
Reviewed By :Krupa Patel 11/03/2022
Supervised By :Mahesh Dadoda 11/03/2022



#52
Toluene
Concen: 10.195 ug/l
RT: 10.334 min Scan# 1487
Delta R.T. -0.000 min
Lab File: VD074700.D
Acq: 02 Nov 2022 13:02

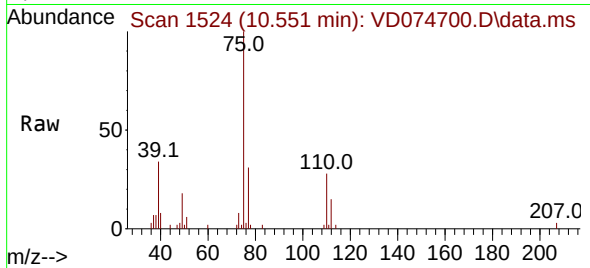
Tgt Ion: 92 Resp: 38915
Ion Ratio Lower Upper
92 100
91 173.6 139.0 208.4





#53
 t-1,3-Dichloropropene
 Concen: 9.754 ug/l
 RT: 10.551 min Scan# 1524
 Delta R.T. -0.000 min
 Lab File: VD074700.D
 Acq: 02 Nov 2022 13:02

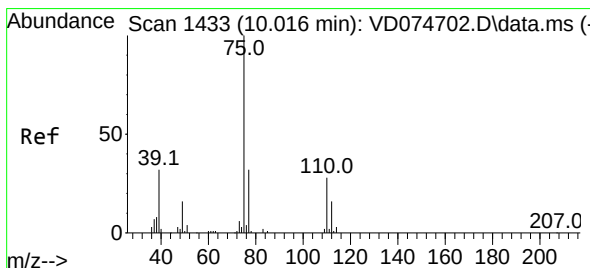
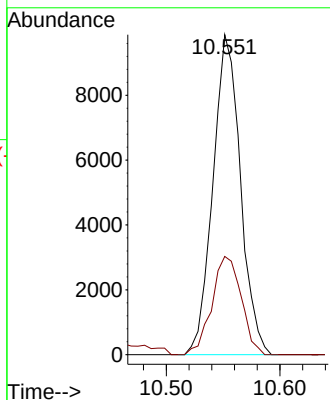
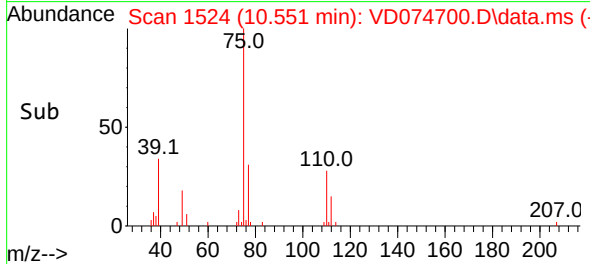
Instrument :
 MSVOA_D
 ClientSampleId :
 VSTDIC010



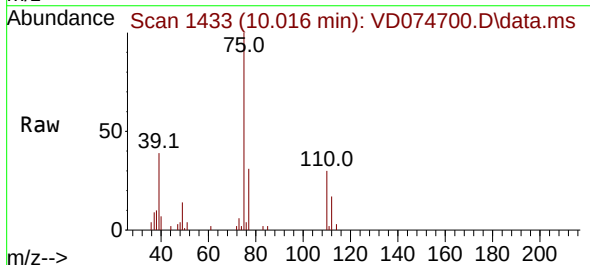
Tgt Ion: 75 Resp: 1659
 Ion Ratio Lower Upper
 75 100
 77 30.7 25.6 38.4

Manual Integrations
 APPROVED

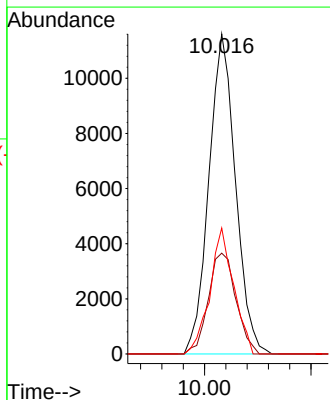
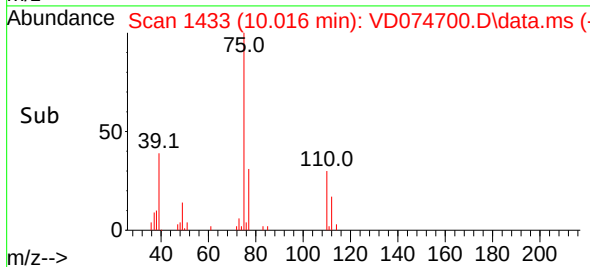
Reviewed By :Krupa Patel 11/03/2022
 Supervised By :Mahesh Dadoda 11/03/2022

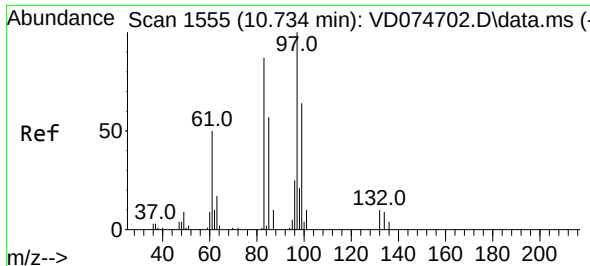


#54
 cis-1,3-Dichloropropene
 Concen: 9.425 ug/l
 RT: 10.016 min Scan# 1433
 Delta R.T. -0.000 min
 Lab File: VD074700.D
 Acq: 02 Nov 2022 13:02



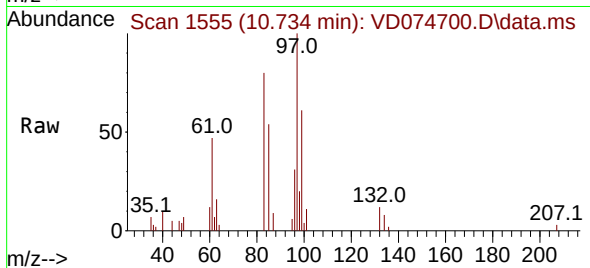
Tgt Ion: 75 Resp: 20121
 Ion Ratio Lower Upper
 75 100
 77 31.5 24.7 37.1
 39 39.4 25.4 38.2#





#55
1,1,2-Trichloroethane
Concen: 10.248 ug/l
RT: 10.734 min Scan# 1555
Delta R.T. -0.000 min
Lab File: VD074700.D
Acq: 02 Nov 2022 13:02

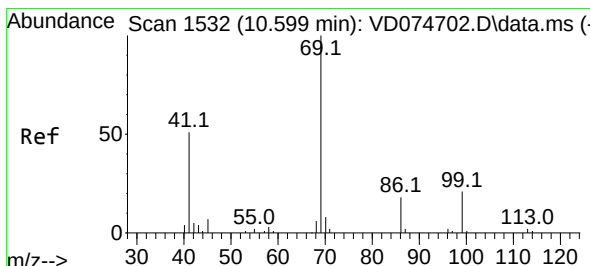
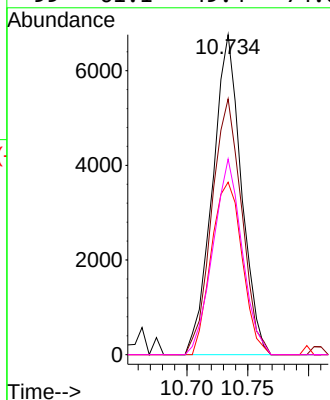
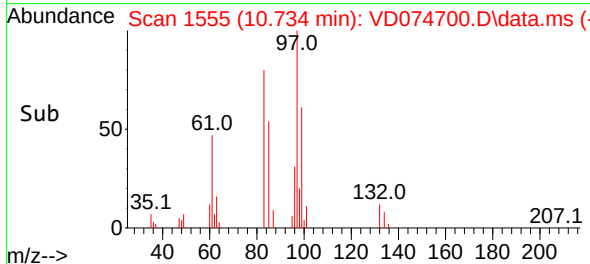
Instrument :
MSVOA_D
ClientSampleId :
VSTDIC010



Tgt Ion	Ratio	Lower	Upper
97	100		
83	79.9	64.8	97.2
85	53.9	44.8	67.2
99	61.1	49.4	74.0

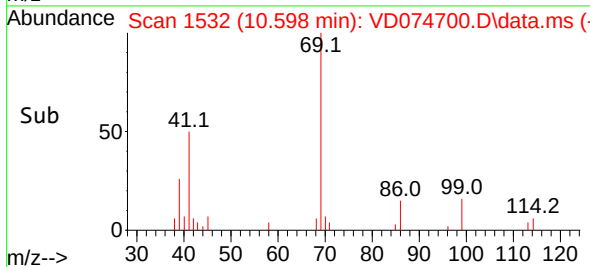
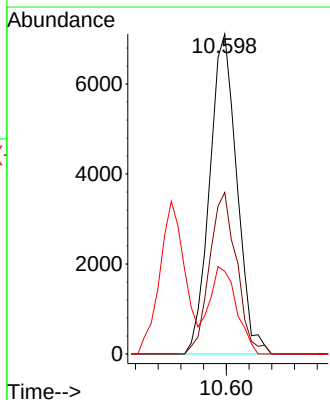
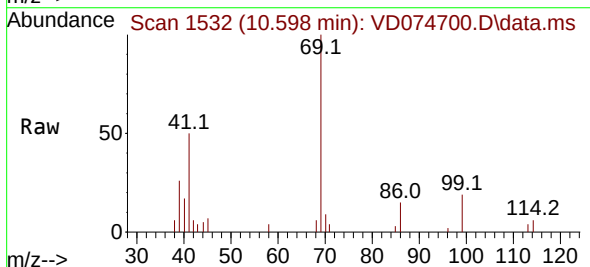
Manual Integrations
APPROVED

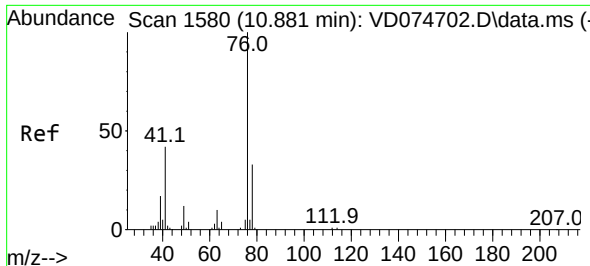
Reviewed By :Krupa Patel 11/03/2022
Supervised By :Mahesh Dadoda 11/03/2022



#56
Ethyl methacrylate
Concen: 9.741 ug/l
RT: 10.598 min Scan# 1532
Delta R.T. -0.000 min
Lab File: VD074700.D
Acq: 02 Nov 2022 13:02

Tgt Ion	Ratio	Lower	Upper
69	100		
41	50.6	38.6	58.0
39	27.3	19.9	29.9





#57

1,3-Dichloropropane

Concen: 10.326 ug/l

RT: 10.881 min Scan# 1580

Delta R.T. -0.000 min

Lab File: VD074700.D

Acq: 02 Nov 2022 13:02

Instrument :

MSVOA_D

ClientSampleId :

VSTDICC010

Tgt Ion: 76 Resp: 1805

Ion Ratio Lower Upper

76 100

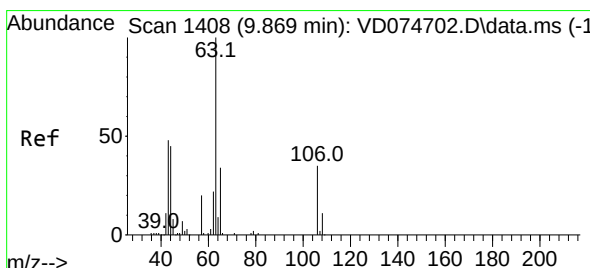
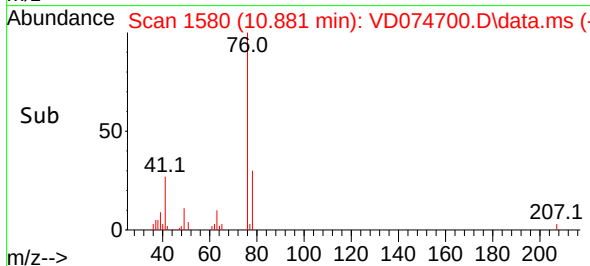
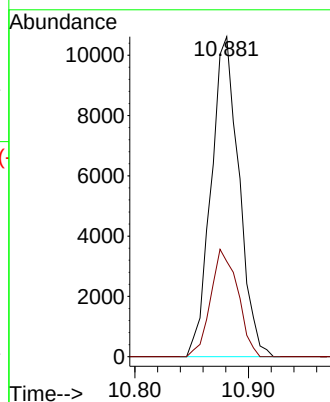
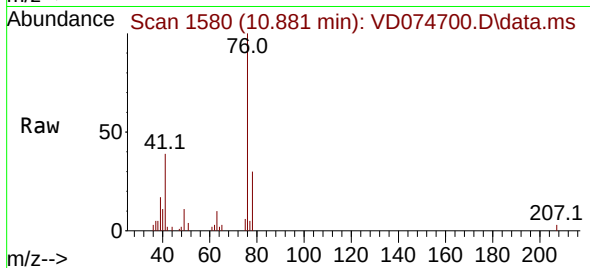
78 32.7 25.7 38.5

Manual Integrations

APPROVED

Reviewed By :Krupa Patel 11/03/2022

Supervised By :Mahesh Dadoda 11/03/2022



#58

2-Chloroethyl Vinyl ether

Concen: 34.472 ug/l

RT: 9.869 min Scan# 1408

Delta R.T. -0.000 min

Lab File: VD074700.D

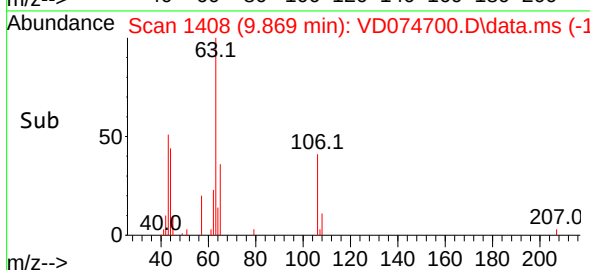
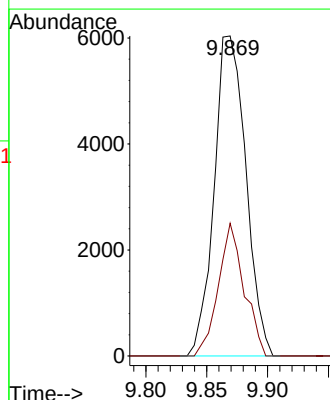
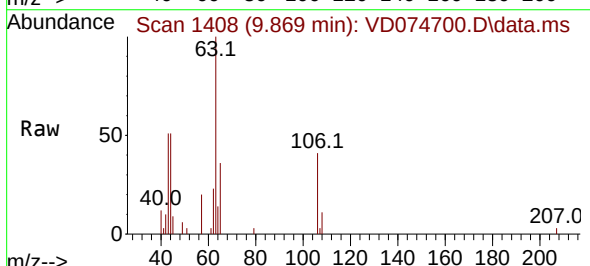
Acq: 02 Nov 2022 13:02

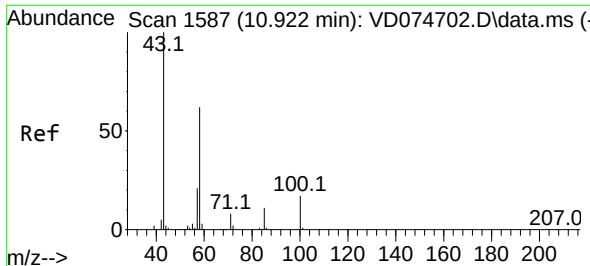
Tgt Ion: 63 Resp: 10956

Ion Ratio Lower Upper

63 100

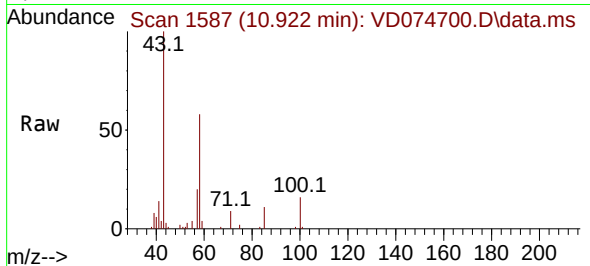
106 33.7 26.5 39.7





#59
2-Hexanone
Concen: 48.695 ug/l
RT: 10.922 min Scan# 1587
Delta R.T. -0.000 min
Lab File: VD074700.D
Acq: 02 Nov 2022 13:02

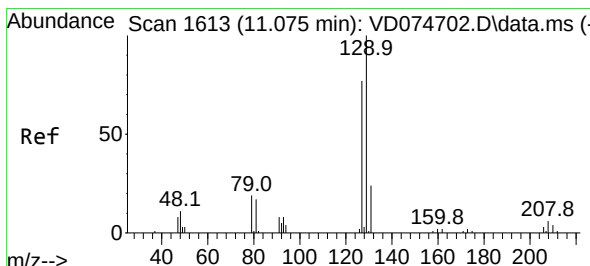
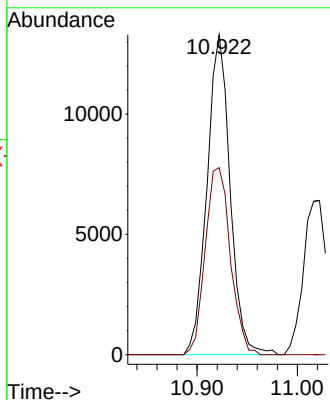
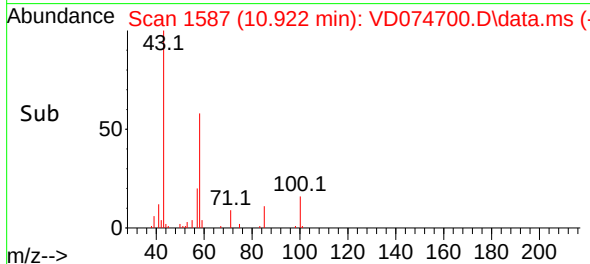
Instrument :
MSVOA_D
ClientSampleId :
VSTDIC010



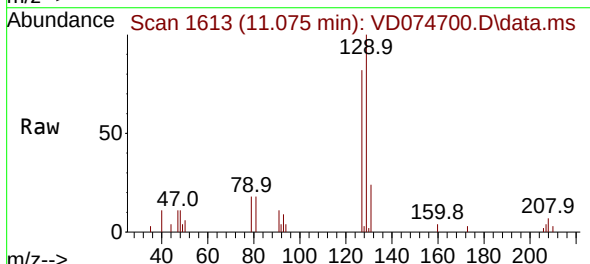
Tgt Ion: 43 Resp: 2126
Ion Ratio Lower Upper
43 100
58 63.4 32.0 96.2

Manual Integrations
APPROVED

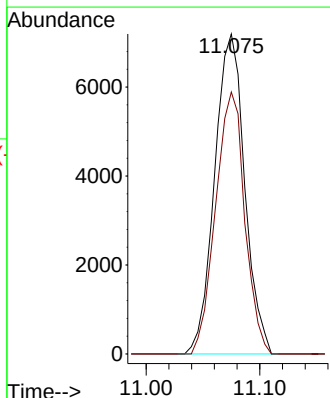
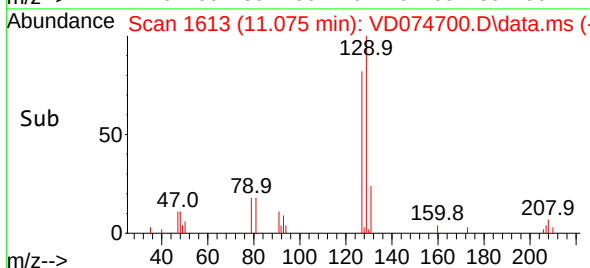
Reviewed By :Krupa Patel 11/03/2022
Supervised By :Mahesh Dadoda 11/03/2022

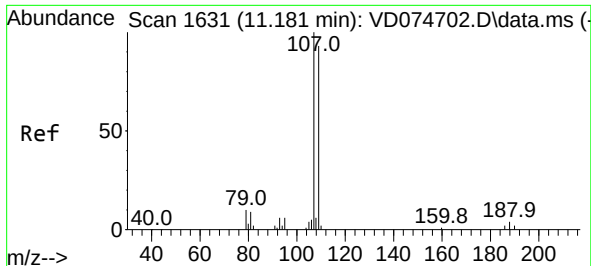


#60
Dibromochloromethane
Concen: 10.201 ug/l
RT: 11.075 min Scan# 1613
Delta R.T. -0.000 min
Lab File: VD074700.D
Acq: 02 Nov 2022 13:02



Tgt Ion:129 Resp: 13220
Ion Ratio Lower Upper
129 100
127 79.2 39.1 117.2





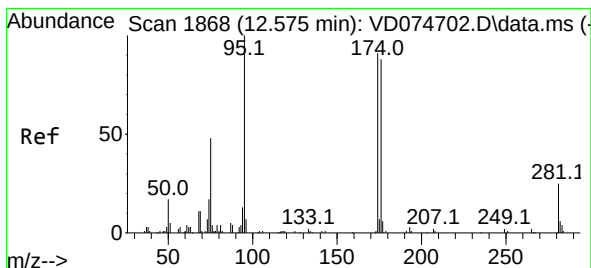
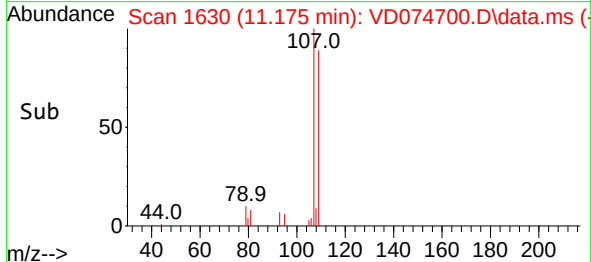
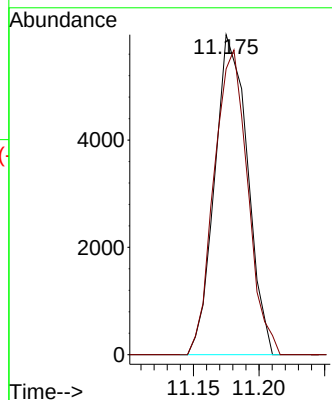
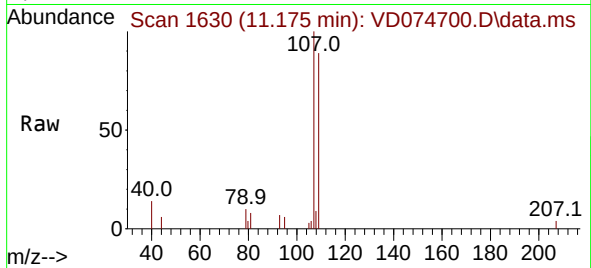
#61
1,2-Dibromoethane
Concen: 10.172 ug/l
RT: 11.175 min Scan# 1630
Delta R.T. -0.006 min
Lab File: VD074700.D
Acq: 02 Nov 2022 13:02

Instrument :
MSVOA_D
ClientSampleId :
VSTDIC010

Tgt Ion:107 Resp: 10400
Ion Ratio Lower Upper
107 100
109 97.5 74.6 111.8

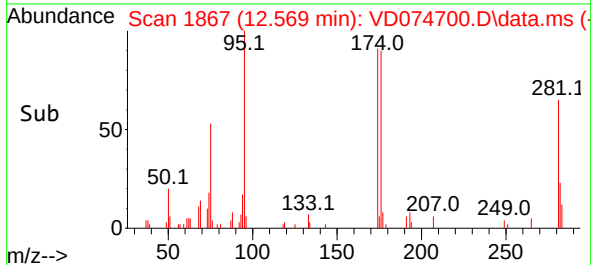
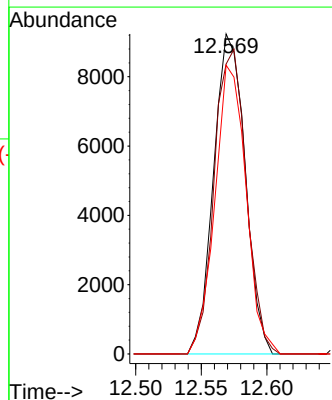
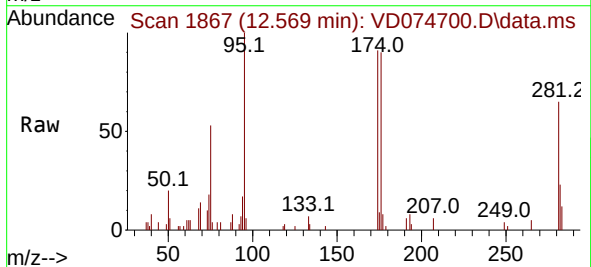
Manual Integrations
APPROVED

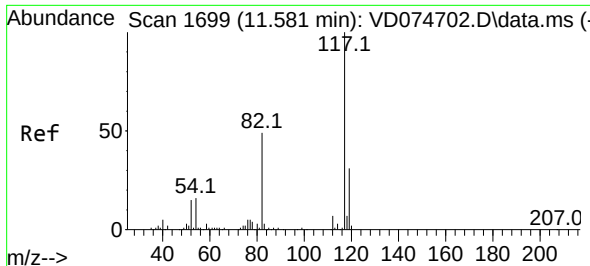
Reviewed By :Krupa Patel 11/03/2022
Supervised By :Mahesh Dadoda 11/03/2022



#62
4-Bromofluorobenzene
Concen: 10.554 ug/l
RT: 12.569 min Scan# 1867
Delta R.T. -0.006 min
Lab File: VD074700.D
Acq: 02 Nov 2022 13:02

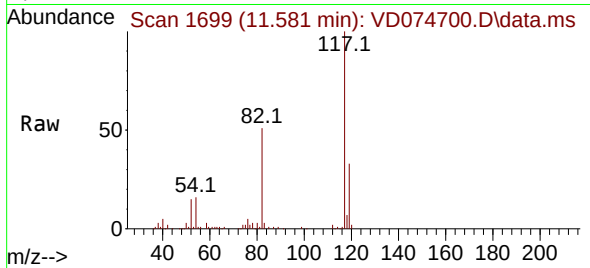
Tgt Ion: 95 Resp: 15446
Ion Ratio Lower Upper
95 100
174 96.8 0.0 197.0
176 89.1 0.0 182.6





#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.581 min Scan# 117
Delta R.T. -0.000 min
Lab File: VD074700.D
Acq: 02 Nov 2022 13:02

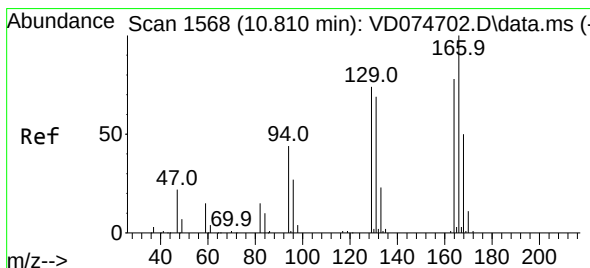
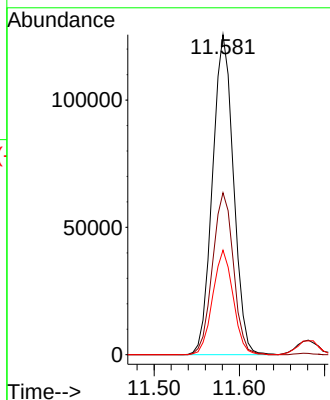
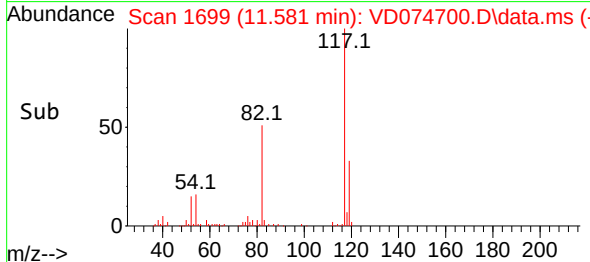
Instrument :
MSVOA_D
ClientSampleId :
VSTDIC010



Tgt Ion:117 Resp: 214800
Ion Ratio Lower Upper
117 100
82 50.6 41.6 62.4
119 32.6 25.2 37.8

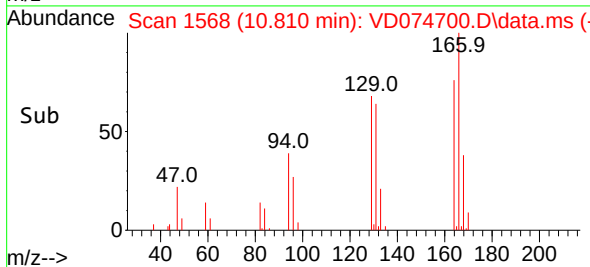
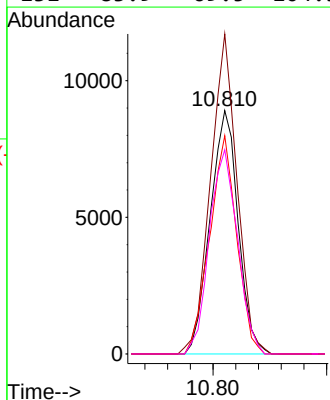
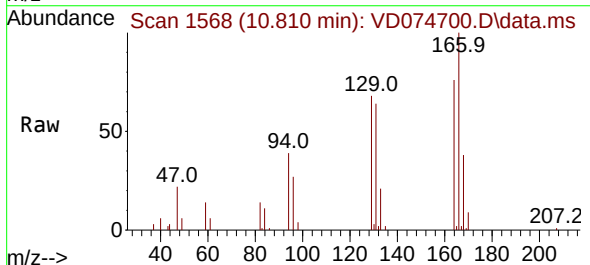
Manual Integrations
APPROVED

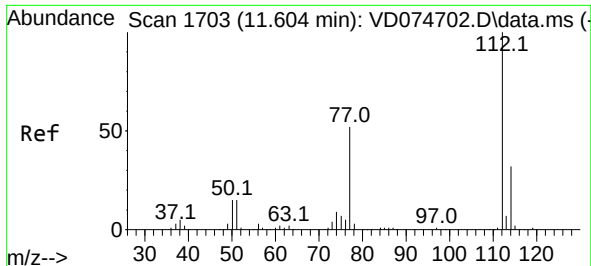
Reviewed By :Krupa Patel 11/03/2022
Supervised By :Mahesh Dadoda 11/03/2022



#64
Tetrachloroethene
Concen: 10.050 ug/l
RT: 10.810 min Scan# 1568
Delta R.T. -0.000 min
Lab File: VD074700.D
Acq: 02 Nov 2022 13:02

Tgt Ion:164 Resp: 15250
Ion Ratio Lower Upper
164 100
166 131.5 107.8 161.8
129 89.6 77.4 116.2
131 83.9 69.5 104.3





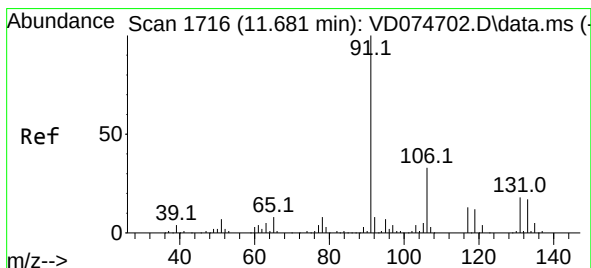
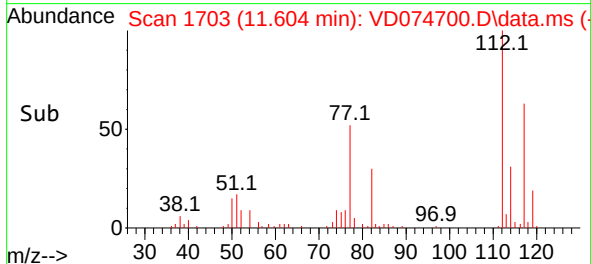
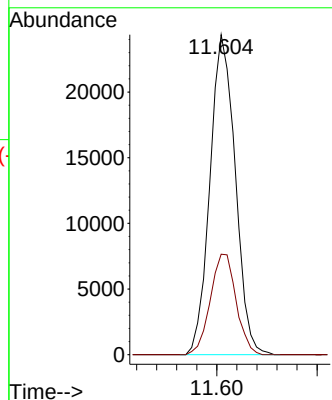
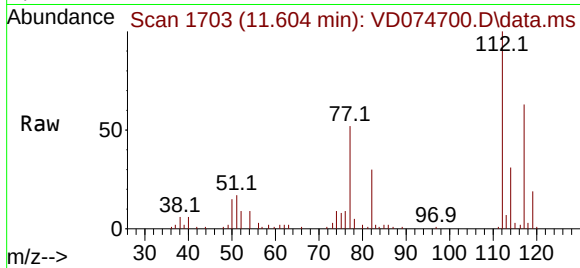
#65
Chlorobenzene
Concen: 10.022 ug/l
RT: 11.604 min Scan# 1703
Delta R.T. -0.000 min
Lab File: VD074700.D
Acq: 02 Nov 2022 13:02

Instrument :
MSVOA_D
ClientSampleId :
VSTDIC010

Tgt Ion:112 Resp: 4263
Ion Ratio Lower Upper
112 100
114 31.4 25.1 37.7

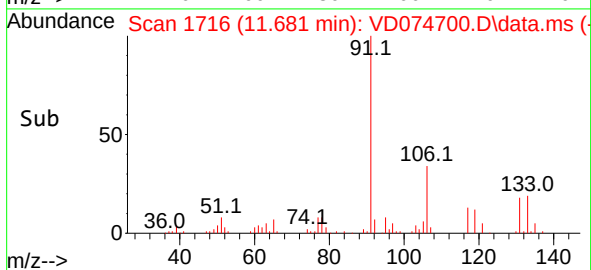
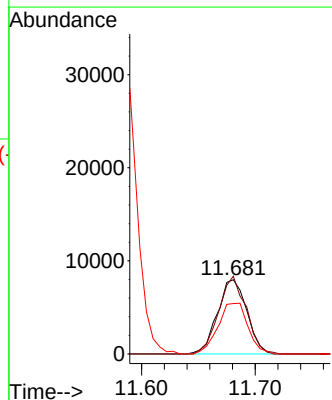
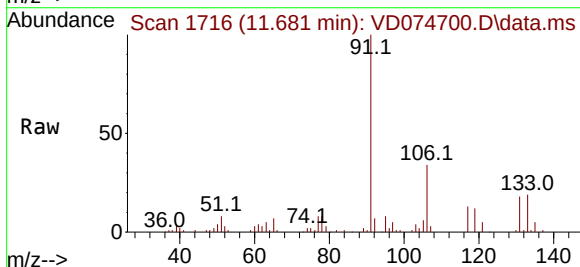
Manual Integrations
APPROVED

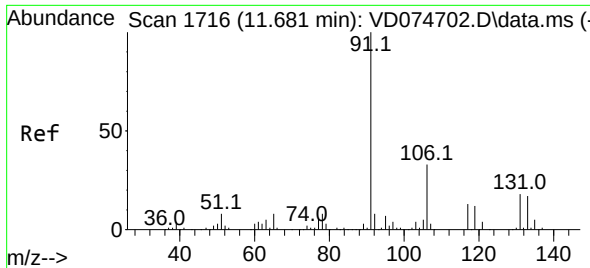
Reviewed By :Krupa Patel 11/03/2022
Supervised By :Mahesh Dadoda 11/03/2022



#66
1,1,1,2-Tetrachloroethane
Concen: 9.920 ug/l
RT: 11.681 min Scan# 1716
Delta R.T. -0.000 min
Lab File: VD074700.D
Acq: 02 Nov 2022 13:02

Tgt Ion:131 Resp: 14317
Ion Ratio Lower Upper
131 100
133 98.5 46.6 139.8
119 69.7 32.5 97.4





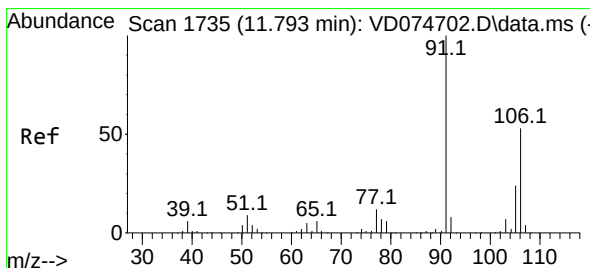
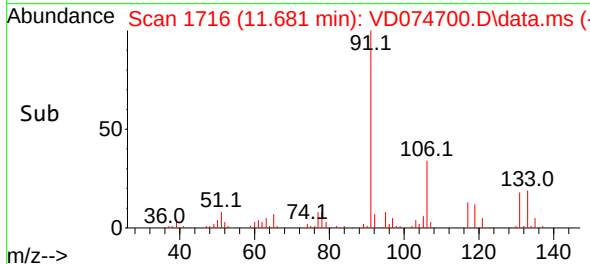
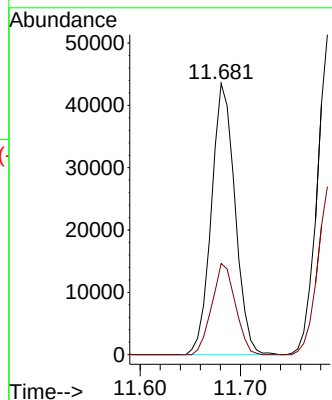
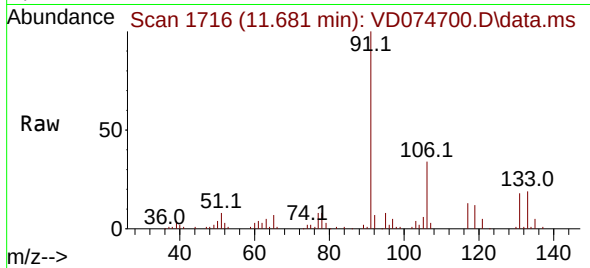
#67
Ethyl Benzene
Concen: 9.436 ug/l
RT: 11.681 min Scan# 1716
Delta R.T. -0.000 min
Lab File: VD074700.D
Acq: 02 Nov 2022 13:02

Instrument :
MSVOA_D
ClientSampleId :
VSTDIC010

Tgt Ion: 91 Resp: 71130
Ion Ratio Lower Upper
91 100
106 33.7 26.6 40.0

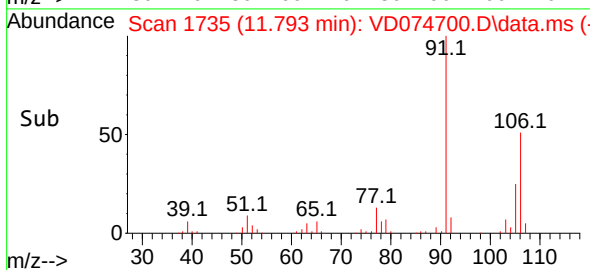
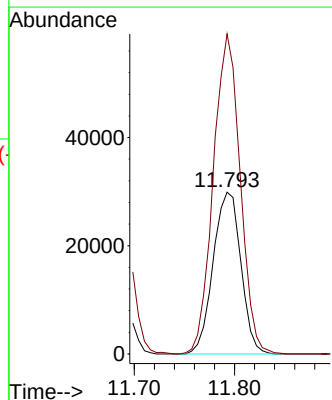
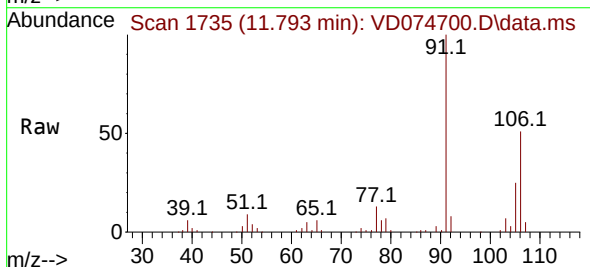
Manual Integrations
APPROVED

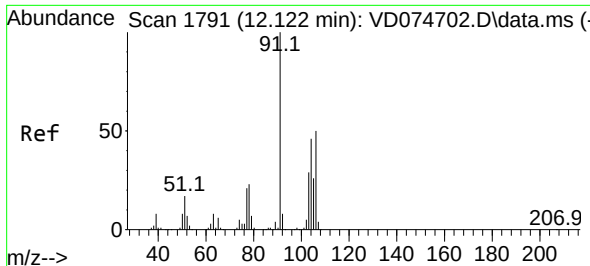
Reviewed By :Krupa Patel 11/03/2022
Supervised By :Mahesh Dadoda 11/03/2022



#68
m/p-Xylenes
Concen: 19.163 ug/l
RT: 11.793 min Scan# 1735
Delta R.T. -0.000 min
Lab File: VD074700.D
Acq: 02 Nov 2022 13:02

Tgt Ion:106 Resp: 57352
Ion Ratio Lower Upper
106 100
91 192.3 156.2 234.4





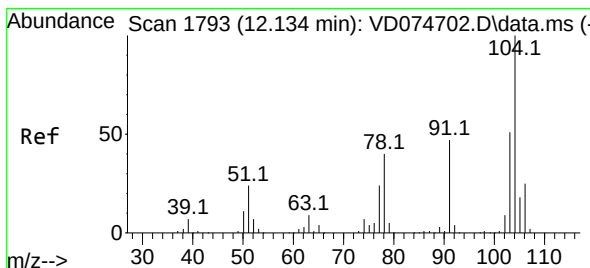
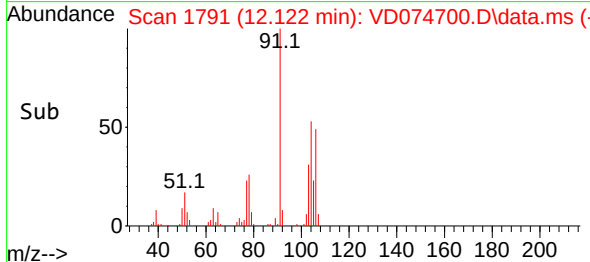
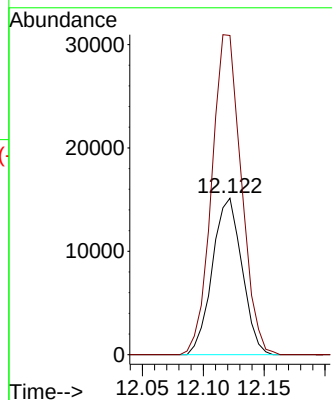
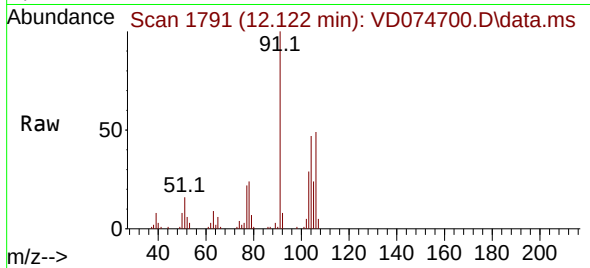
#69
o-Xylene
Concen: 9.313 ug/l
RT: 12.122 min Scan# 1791
Delta R.T. -0.000 min
Lab File: VD074700.D
Acq: 02 Nov 2022 13:02

Instrument :
MSVOA_D
ClientSampleId :
VSTDIC010

Tgt Ion:106 Resp: 25625
Ion Ratio Lower Upper
106 100
91 204.4 104.5 313.3

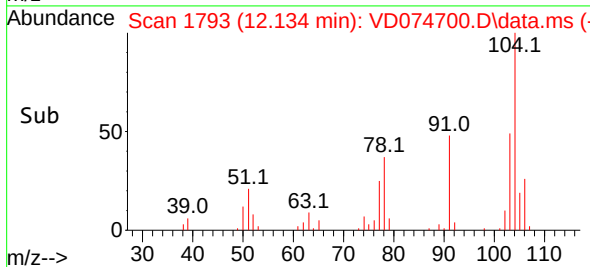
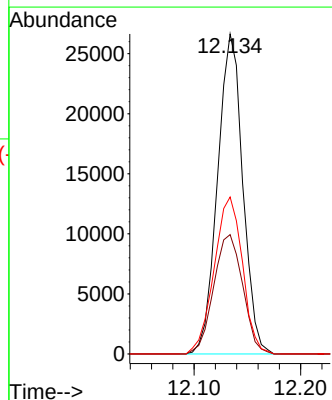
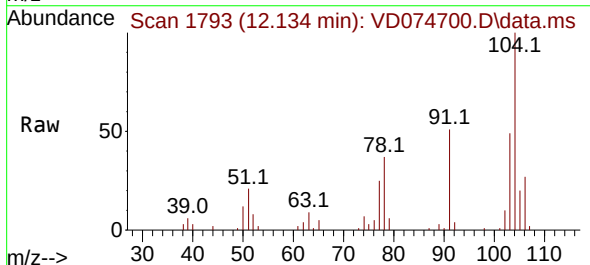
Manual Integrations
APPROVED

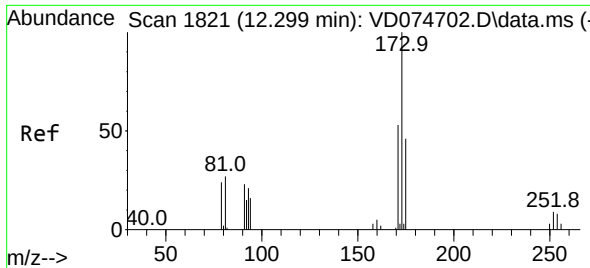
Reviewed By :Krupa Patel 11/03/2022
Supervised By :Mahesh Dadoda 11/03/2022



#70
Styrene
Concen: 9.380 ug/l
RT: 12.134 min Scan# 1793
Delta R.T. -0.000 min
Lab File: VD074700.D
Acq: 02 Nov 2022 13:02

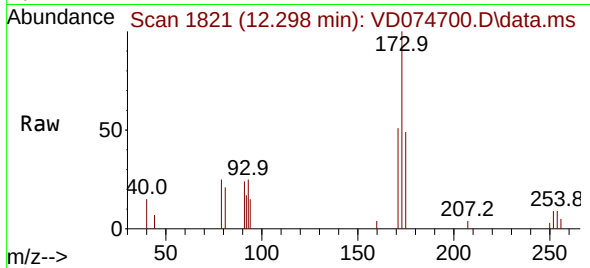
Tgt Ion:104 Resp: 43725
Ion Ratio Lower Upper
104 100
78 42.9 35.7 53.5
103 55.1 43.7 65.5





#71
Bromoform
Concen: 9.866 ug/l
RT: 12.298 min Scan# 1821
Delta R.T. -0.000 min
Lab File: VD074700.D
Acq: 02 Nov 2022 13:02

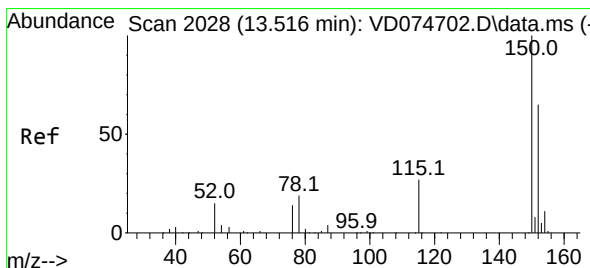
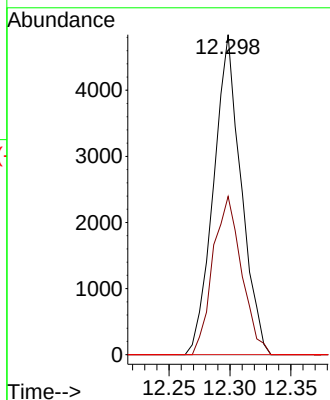
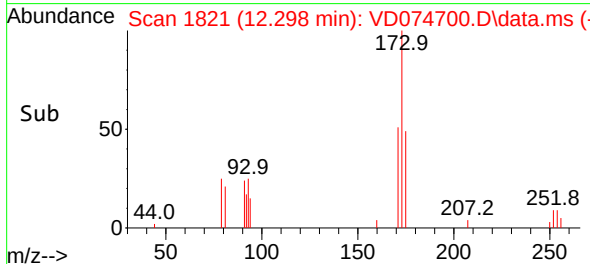
Instrument :
MSVOA_D
ClientSampleId :
VSTDIC010



Tgt Ion:173 Resp: 7620
Ion Ratio Lower Upper
173 100
175 51.6 23.1 69.3
254 0.0 0.0 0.0

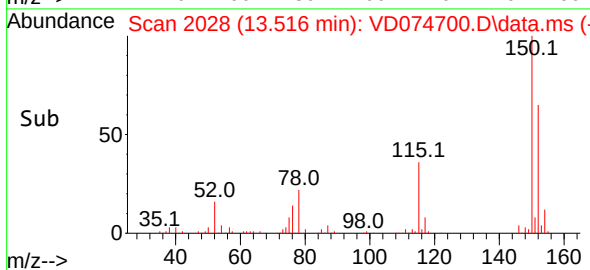
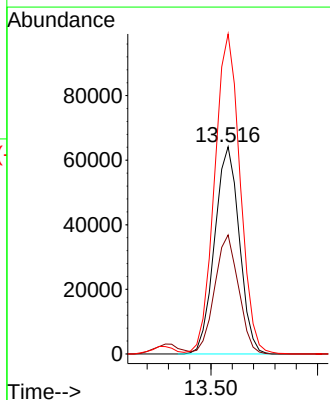
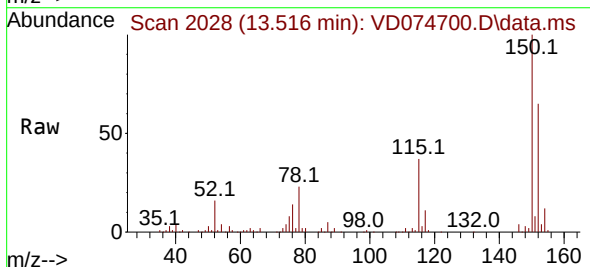
Manual Integrations
APPROVED

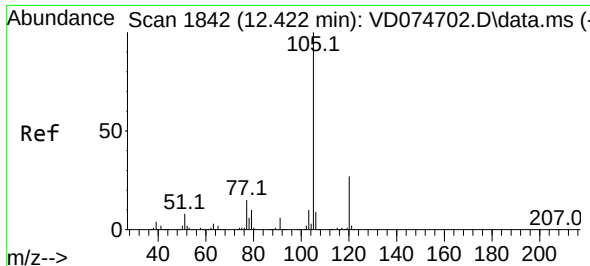
Reviewed By :Krupa Patel 11/03/2022
Supervised By :Mahesh Dadoda 11/03/2022



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.516 min Scan# 2028
Delta R.T. -0.000 min
Lab File: VD074700.D
Acq: 02 Nov 2022 13:02

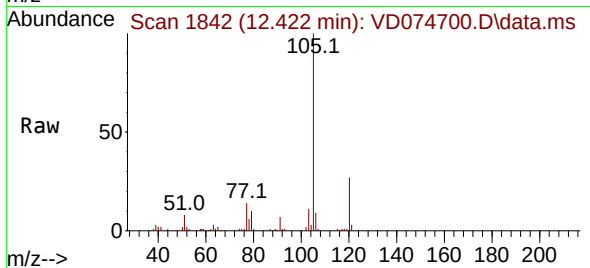
Tgt Ion:152 Resp: 103097
Ion Ratio Lower Upper
152 100
115 55.8 26.8 80.4
150 159.6 0.0 348.2





#73
Isopropylbenzene
Concen: 9.037 ug/l
RT: 12.422 min Scan# 1842
Delta R.T. -0.000 min
Lab File: VD074700.D
Acq: 02 Nov 2022 13:02

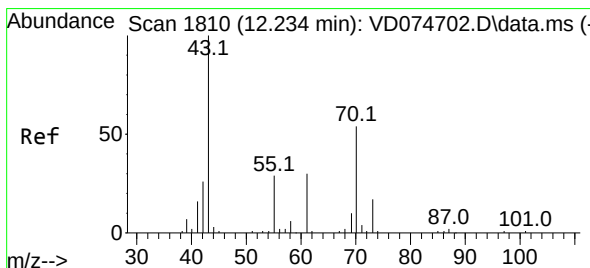
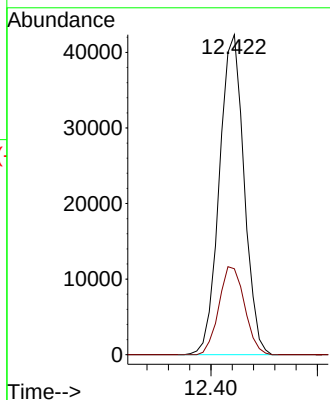
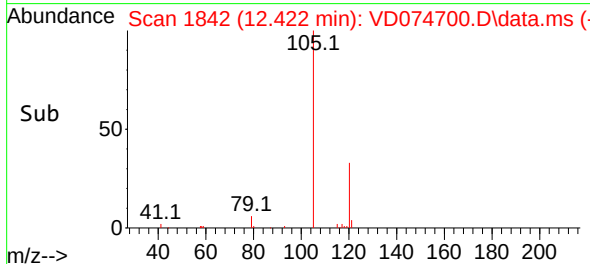
Instrument : MSVOA_D
ClientSampleId : VSTDIC010



Tgt Ion:105 Resp: 68070
Ion Ratio Lower Upper
105 100
120 28.6 13.5 40.4

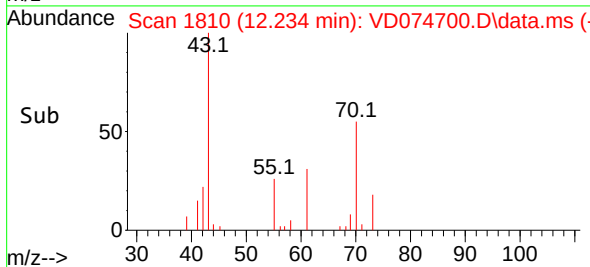
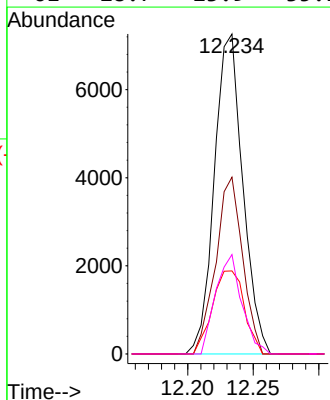
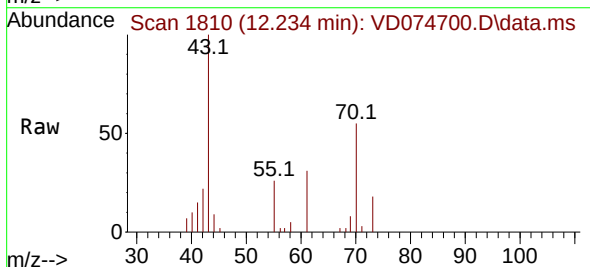
Manual Integrations
APPROVED

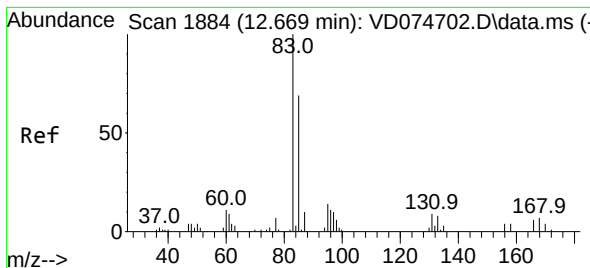
Reviewed By :Krupa Patel 11/03/2022
Supervised By :Mahesh Dadoda 11/03/2022



#74
N-ethyl acetate
Concen: 8.940 ug/l
RT: 12.234 min Scan# 1810
Delta R.T. -0.000 min
Lab File: VD074700.D
Acq: 02 Nov 2022 13:02

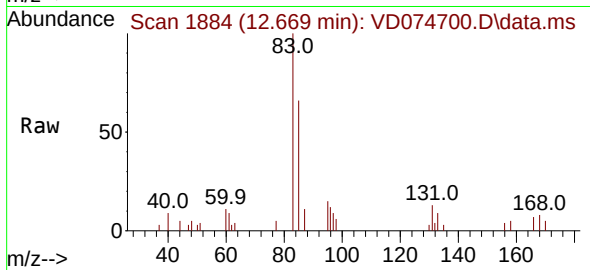
Tgt Ion: 43 Resp: 10938
Ion Ratio Lower Upper
43 100
70 52.2 43.8 65.6
55 29.1 22.0 33.0
61 28.7 23.9 35.9





#75
1,1,2,2-Tetrachloroethane
Concen: 9.797 ug/l
RT: 12.669 min Scan# 1884
Delta R.T. -0.000 min
Lab File: VD074700.D
Acq: 02 Nov 2022 13:02

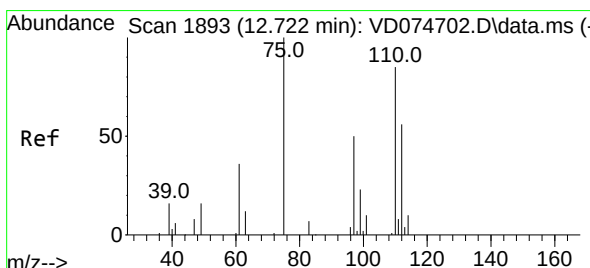
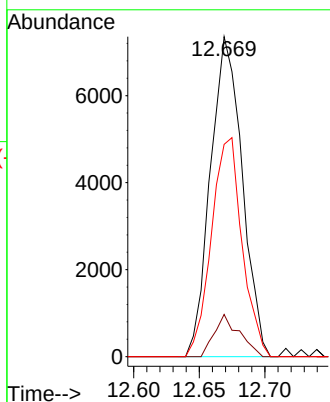
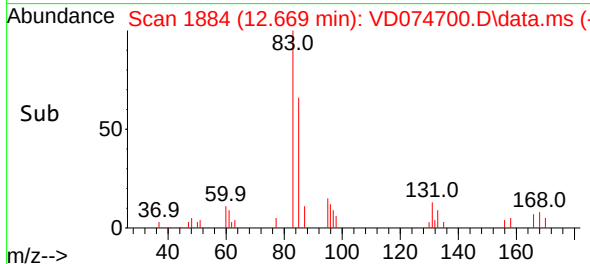
Instrument :
MSVOA_D
ClientSampleId :
VSTDIC010



Tgt Ion: 83 Resp: 12400
Ion Ratio Lower Upper
83 100
131 10.4 4.7 14.1
85 66.1 33.1 99.2

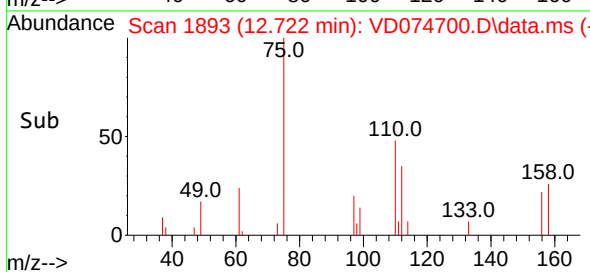
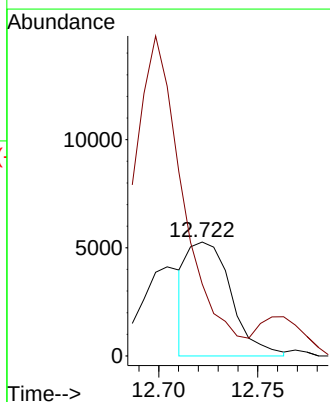
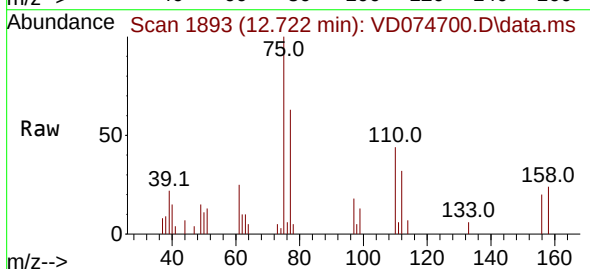
Manual Integrations
APPROVED

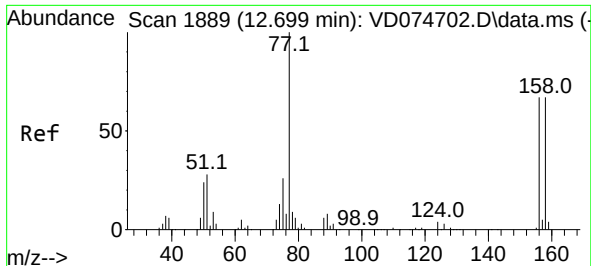
Reviewed By :Krupa Patel 11/03/2022
Supervised By :Mahesh Dadoda 11/03/2022



#76
1,2,3-Trichloropropane
Concen: 10.052 ug/l m
RT: 12.722 min Scan# 1893
Delta R.T. -0.000 min
Lab File: VD074700.D
Acq: 02 Nov 2022 13:02

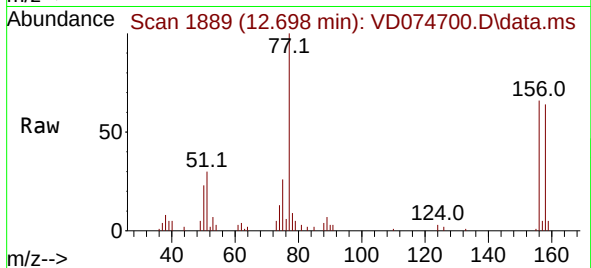
Tgt Ion: 75 Resp: 8115
Ion Ratio Lower Upper
75 100
77 0.0 185.8 557.5#





#77
Bromobenzene
Concen: 9.718 ug/l
RT: 12.698 min Scan# 1889
Delta R.T. -0.000 min
Lab File: VD074700.D
Acq: 02 Nov 2022 13:02

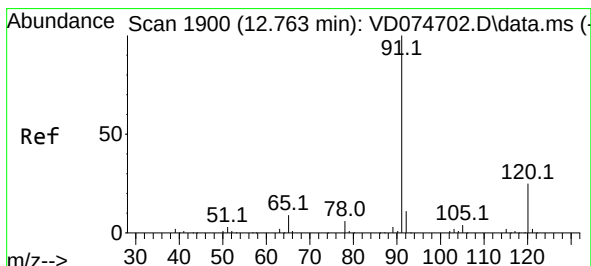
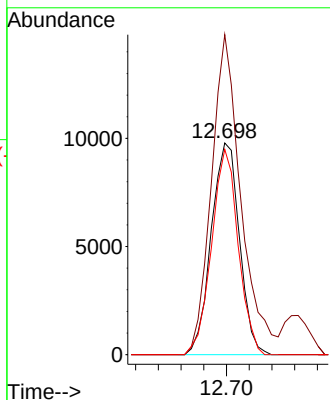
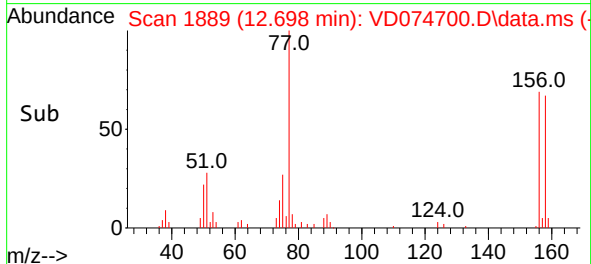
Instrument :
MSVOA_D
ClientSampleId :
VSTDIC010



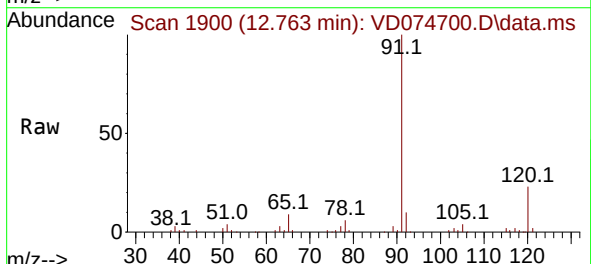
Tgt Ion:156 Resp: 1685
Ion Ratio Lower Upper
156 100
77 158.9 77.7 233.1
158 91.7 49.4 148.2

Manual Integrations
APPROVED

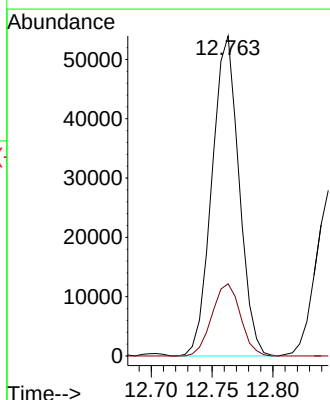
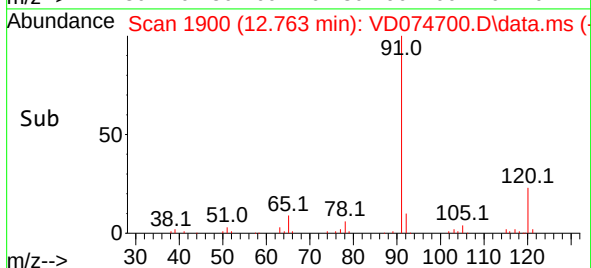
Reviewed By :Krupa Patel 11/03/2022
Supervised By :Mahesh Dadoda 11/03/2022

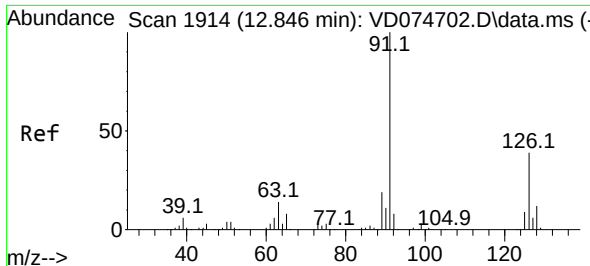


#78
n-propylbenzene
Concen: 9.261 ug/l
RT: 12.763 min Scan# 1900
Delta R.T. -0.000 min
Lab File: VD074700.D
Acq: 02 Nov 2022 13:02



Tgt Ion: 91 Resp: 83562
Ion Ratio Lower Upper
91 100
120 23.7 11.9 35.7





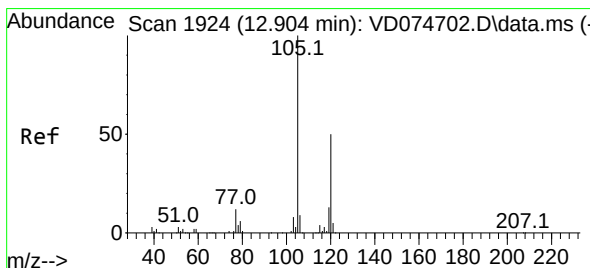
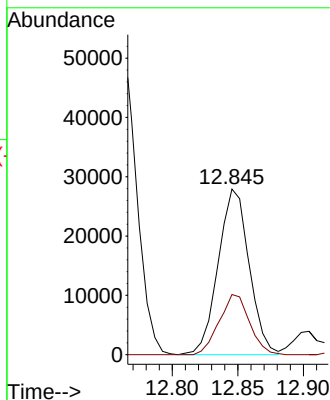
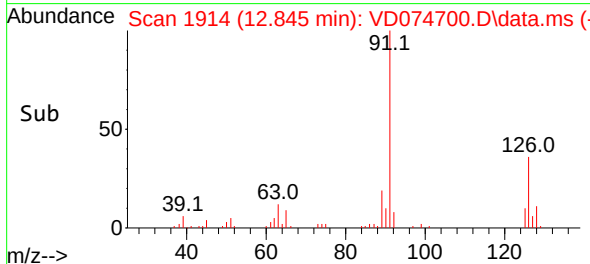
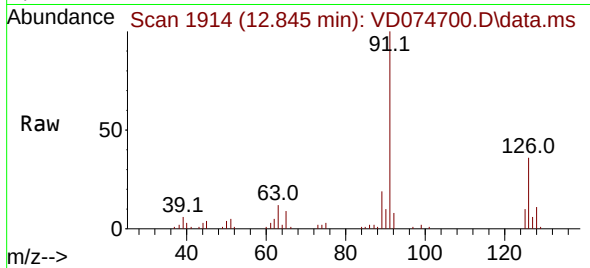
#79
2-Chlorotoluene
Concen: 9.454 ug/l
RT: 12.845 min Scan# 1914
Delta R.T. -0.000 min
Lab File: VD074700.D
Acq: 02 Nov 2022 13:02

Instrument :
MSVOA_D
ClientSampleId :
VSTDIC010

Tgt Ion: 91 Resp: 45934
Ion Ratio Lower Upper
91 100
126 35.5 18.3 54.8

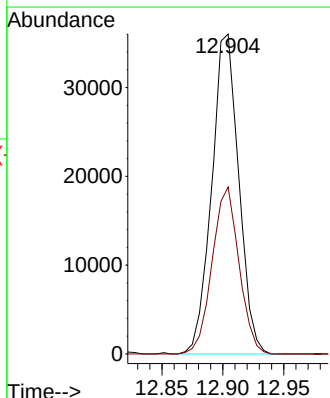
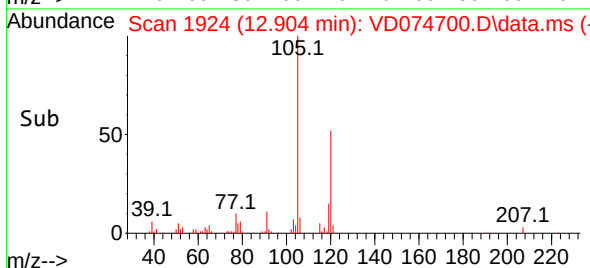
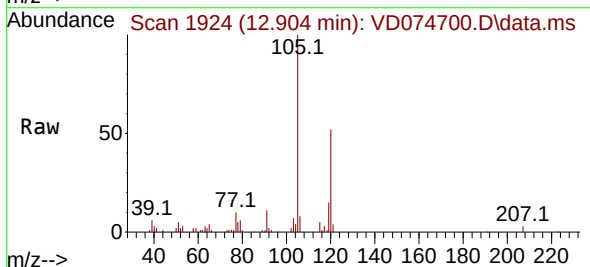
Manual Integrations
APPROVED

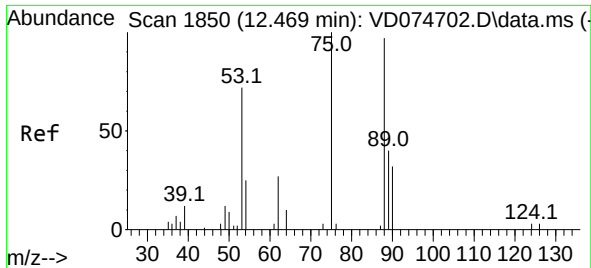
Reviewed By :Krupa Patel 11/03/2022
Supervised By :Mahesh Dadoda 11/03/2022



#80
1,3,5-Trimethylbenzene
Concen: 9.060 ug/l
RT: 12.904 min Scan# 1924
Delta R.T. -0.000 min
Lab File: VD074700.D
Acq: 02 Nov 2022 13:02

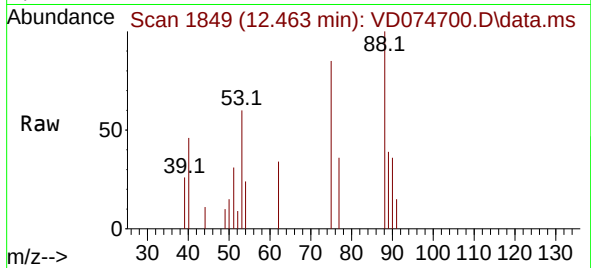
Tgt Ion:105 Resp: 55678
Ion Ratio Lower Upper
105 100
120 51.8 25.7 77.0





#81
trans-1,4-Dichloro-2-butene
Concen: 7.978 ug/l
RT: 12.463 min Scan# 1850
Delta R.T. -0.006 min
Lab File: VD074700.D
Acq: 02 Nov 2022 13:02

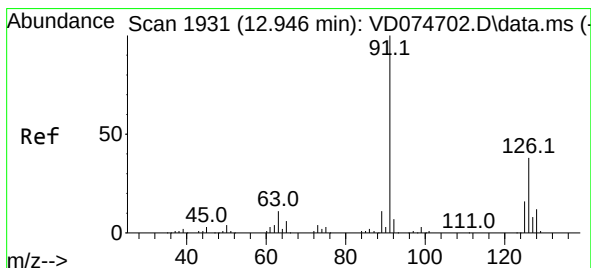
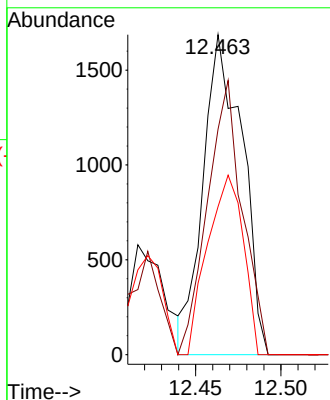
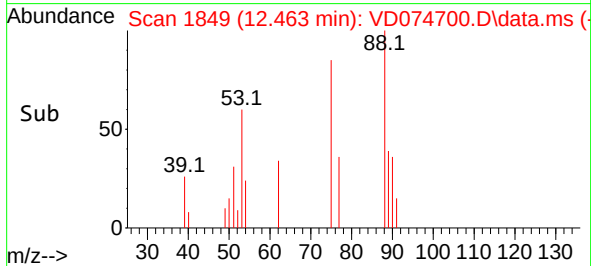
Instrument :
MSVOA_D
ClientSampleId :
VSTDICC010



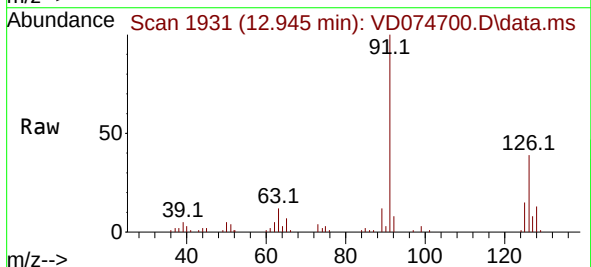
Tgt Ion: 75 Resp: 2680
Ion Ratio Lower Upper
75 100
53 76.7 63.8 95.6
89 51.6 38.2 57.4

Manual Integrations
APPROVED

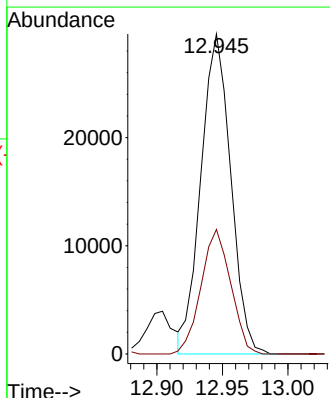
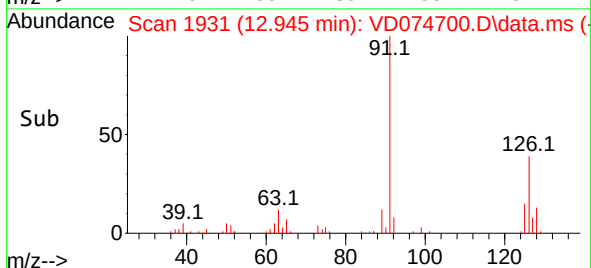
Reviewed By :Krupa Patel 11/03/2022
Supervised By :Mahesh Dadoda 11/03/2022

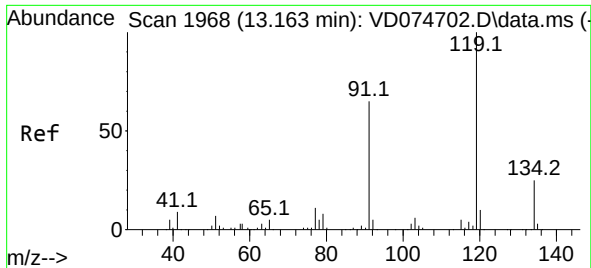


#82
4-Chlorotoluene
Concen: 9.256 ug/l
RT: 12.945 min Scan# 1931
Delta R.T. -0.000 min
Lab File: VD074700.D
Acq: 02 Nov 2022 13:02



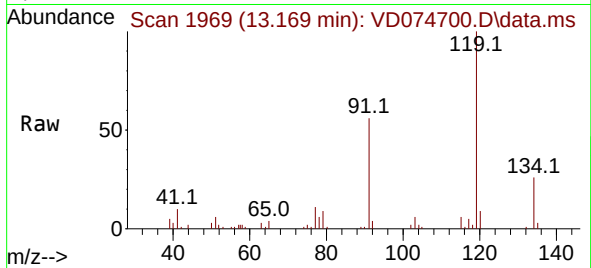
Tgt Ion: 91 Resp: 46778
Ion Ratio Lower Upper
91 100
126 38.7 18.8 56.4





#83
tert-Butylbenzene
Concen: 8.818 ug/l
RT: 13.169 min Scan# 1968
Delta R.T. 0.006 min
Lab File: VD074700.D
Acq: 02 Nov 2022 13:02

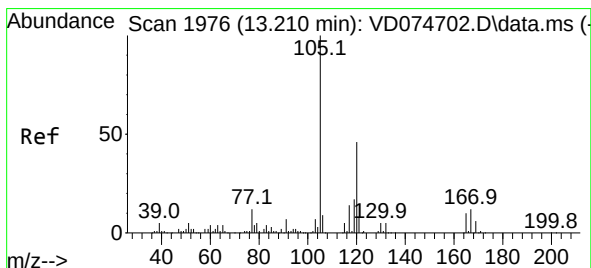
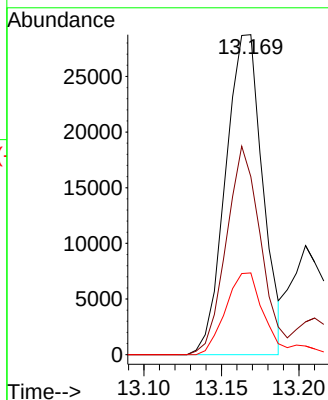
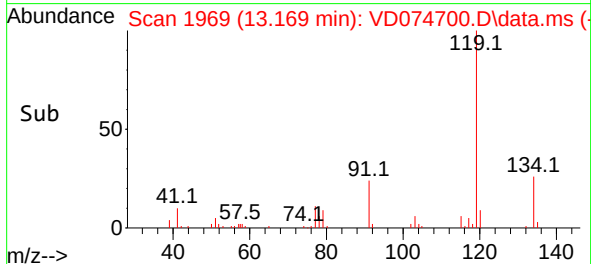
Instrument :
MSVOA_D
ClientSampleId :
VSTDIC010



Tgt Ion:119 Resp: 4775
Ion Ratio Lower Upper
119 100
91 61.0 30.0 90.0
134 27.7 13.4 40.1

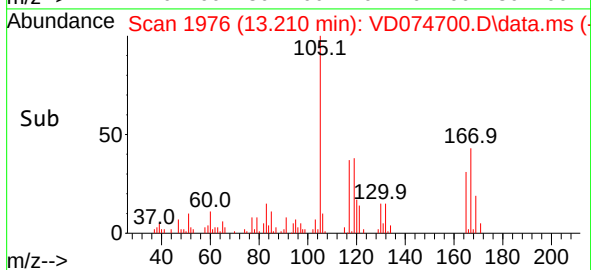
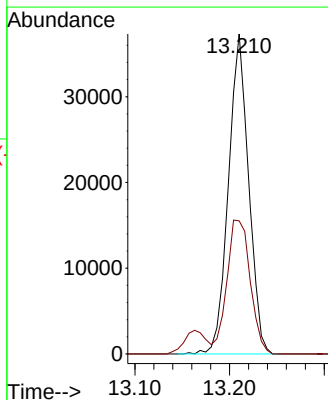
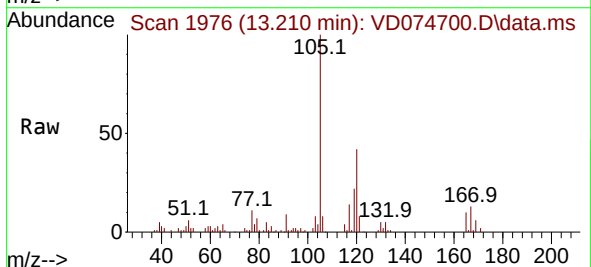
Manual Integrations
APPROVED

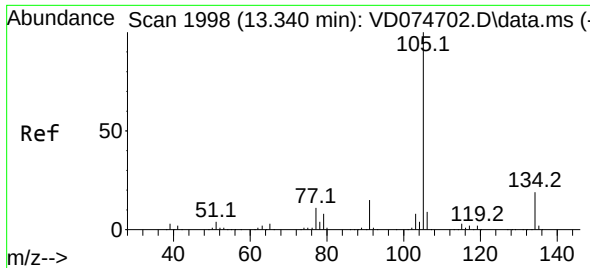
Reviewed By :Krupa Patel 11/03/2022
Supervised By :Mahesh Dadoda 11/03/2022



#84
1,2,4-Trimethylbenzene
Concen: 9.108 ug/l
RT: 13.210 min Scan# 1976
Delta R.T. -0.000 min
Lab File: VD074700.D
Acq: 02 Nov 2022 13:02

Tgt Ion:105 Resp: 55230
Ion Ratio Lower Upper
105 100
120 48.5 22.9 68.7





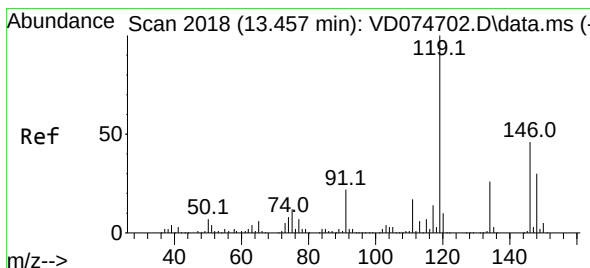
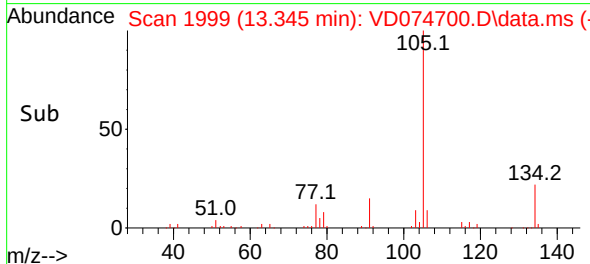
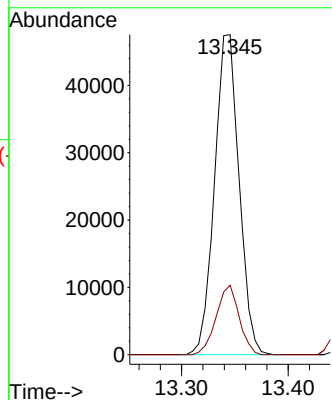
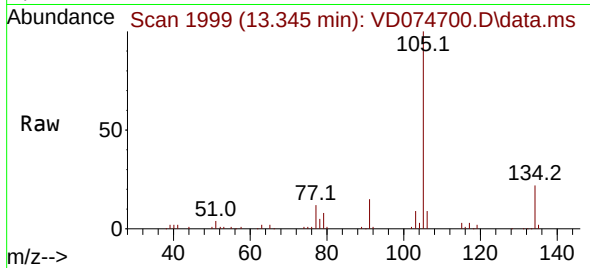
#85
 sec-Butylbenzene
 Concen: 9.289 ug/l
 RT: 13.345 min Scan# 1999
 Delta R.T. 0.006 min
 Lab File: VD074700.D
 Acq: 02 Nov 2022 13:02

Instrument :
 MSVOA_D
 ClientSampleId :
 VSTDIC010

Tgt Ion:105 Resp: 7589
 Ion Ratio Lower Upper
 105 100
 134 20.3 10.0 30.0

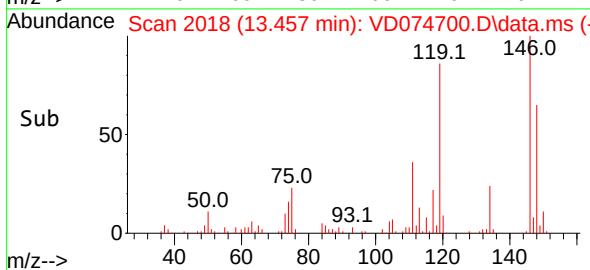
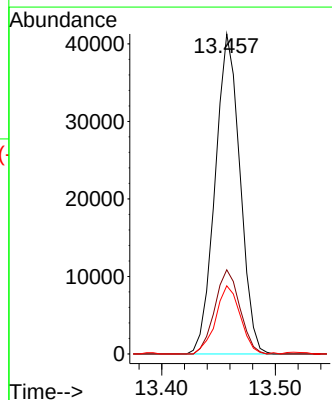
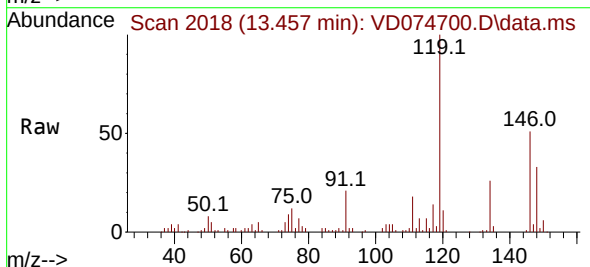
Manual Integrations
 APPROVED

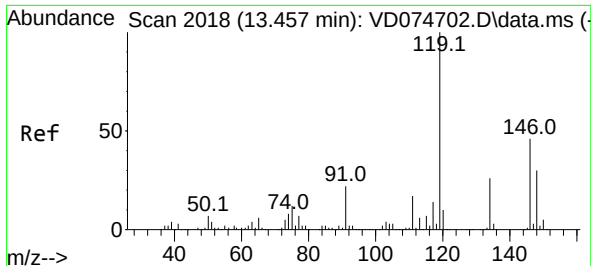
Reviewed By :Krupa Patel 11/03/2022
 Supervised By :Mahesh Dadoda 11/03/2022



#86
 p-Isopropyltoluene
 Concen: 9.127 ug/l
 RT: 13.457 min Scan# 2018
 Delta R.T. -0.000 min
 Lab File: VD074700.D
 Acq: 02 Nov 2022 13:02

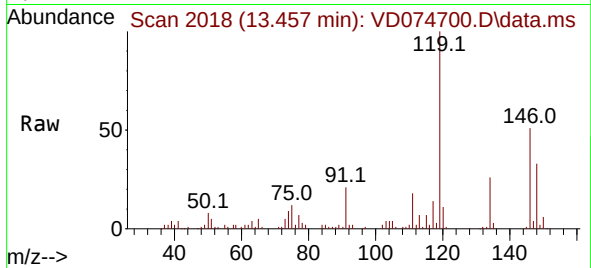
Tgt Ion:119 Resp: 62807
 Ion Ratio Lower Upper
 119 100
 134 26.5 13.5 40.4
 91 21.1 10.8 32.4





#87
 1,3-Dichlorobenzene
 Concen: 9.620 ug/l
 RT: 13.457 min Scan# 2018
 Delta R.T. -0.000 min
 Lab File: VD074700.D
 Acq: 02 Nov 2022 13:02

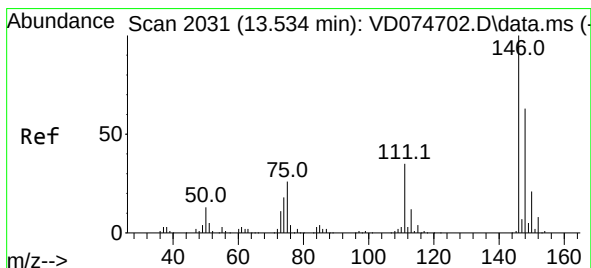
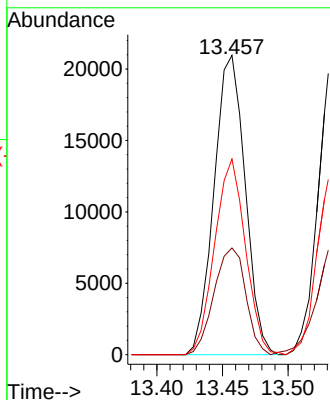
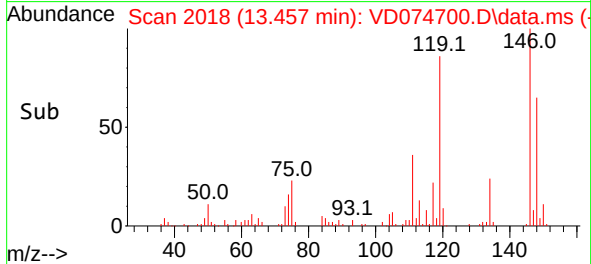
Instrument :
 MSVOA_D
 ClientSampleId :
 VSTDIC010



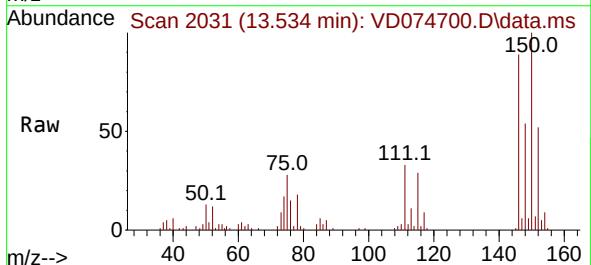
Tgt Ion:146 Resp: 3459
 Ion Ratio Lower Upper
 146 100
 111 36.3 18.3 54.8
 148 64.6 31.8 95.4

Manual Integrations
 APPROVED

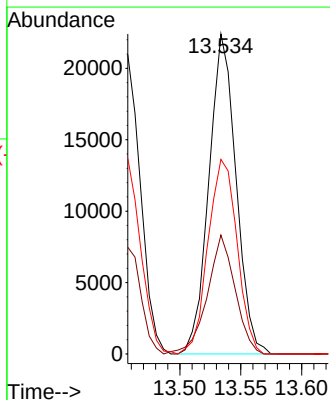
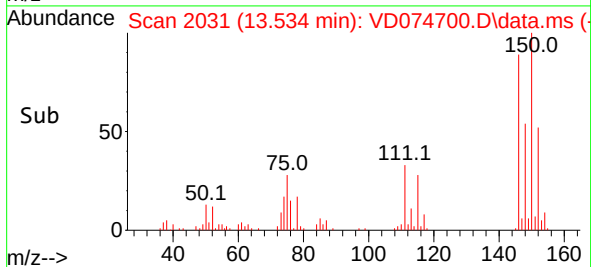
Reviewed By :Krupa Patel 11/03/2022
 Supervised By :Mahesh Dadoda 11/03/2022

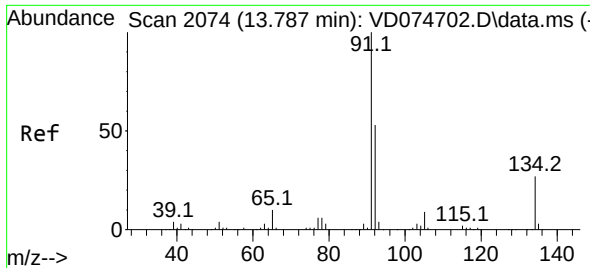


#88
 1,4-Dichlorobenzene
 Concen: 9.836 ug/l
 RT: 13.534 min Scan# 2031
 Delta R.T. -0.000 min
 Lab File: VD074700.D
 Acq: 02 Nov 2022 13:02



Tgt Ion:146 Resp: 34772
 Ion Ratio Lower Upper
 146 100
 111 38.0 17.7 53.1
 148 65.1 32.3 96.9





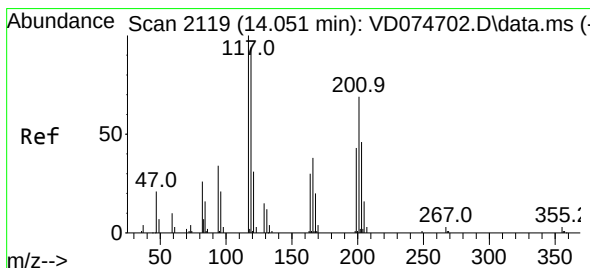
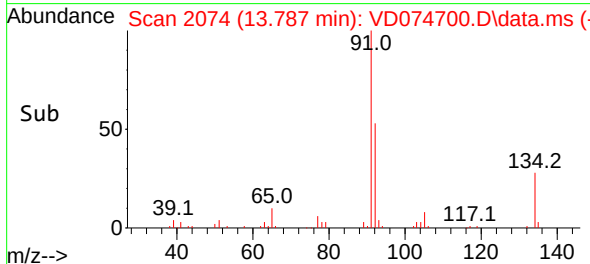
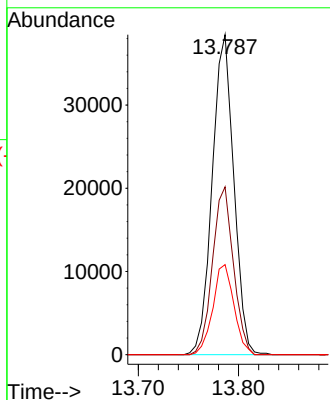
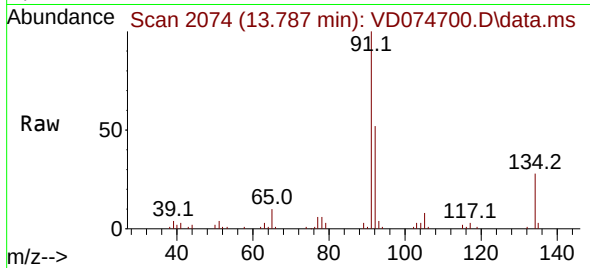
#89
n-Butylbenzene
Concen: 9.131 ug/l
RT: 13.787 min Scan# 2074
Delta R.T. -0.000 min
Lab File: VD074700.D
Acq: 02 Nov 2022 13:02

Instrument :
MSVOA_D
ClientSampleId :
VSTDIC010

Tgt Ion: 91 Resp: 5746
Ion Ratio Lower Upper
91 100
92 50.9 26.9 80.7
134 27.6 13.4 40.2

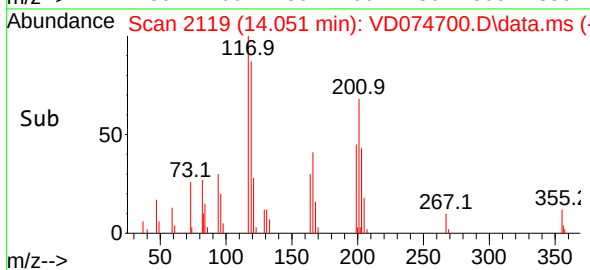
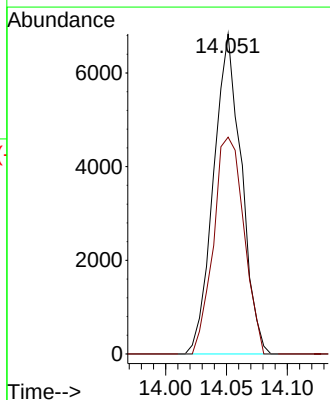
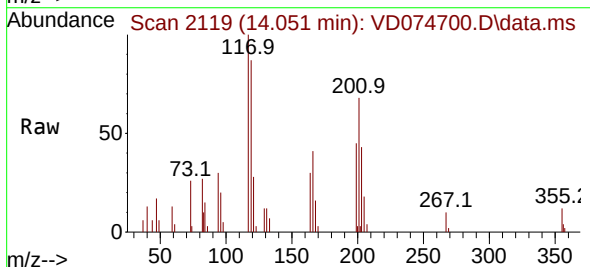
Manual Integrations
APPROVED

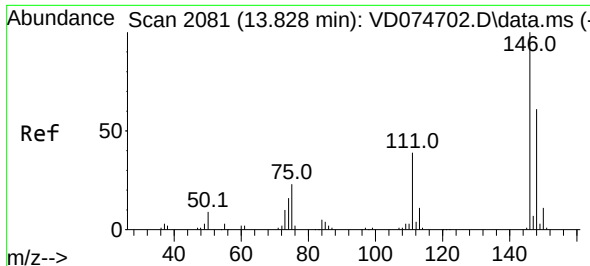
Reviewed By :Krupa Patel 11/03/2022
Supervised By :Mahesh Dadoda 11/03/2022



#90
Hexachloroethane
Concen: 9.232 ug/l
RT: 14.051 min Scan# 2119
Delta R.T. -0.000 min
Lab File: VD074700.D
Acq: 02 Nov 2022 13:02

Tgt Ion:117 Resp: 10891
Ion Ratio Lower Upper
117 100
201 74.1 38.0 114.0





#91

1,2-Dichlorobenzene

Concen: 9.848 ug/l

RT: 13.828 min Scan# 2081

Delta R.T. -0.000 min

Lab File: VD074700.D

Acq: 02 Nov 2022 13:02

Instrument :

MSVOA_D

ClientSampleId :

VSTDICC010

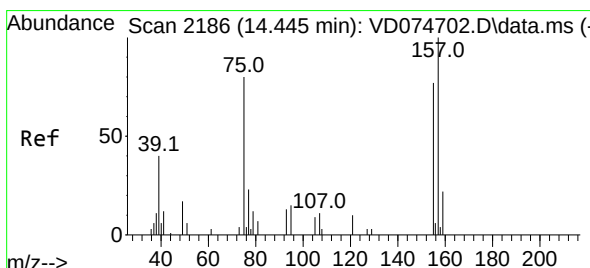
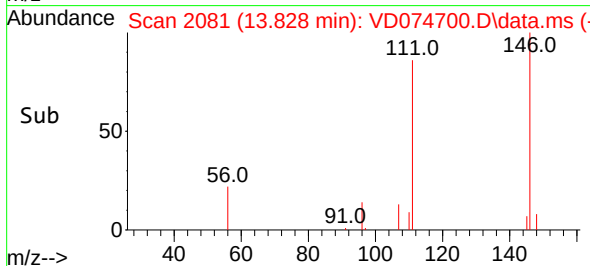
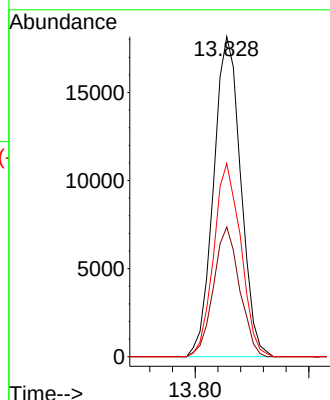
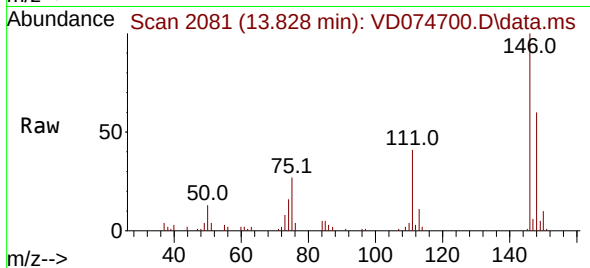
Tgt Ion:	146	Resp:	3016
Ion Ratio	Lower	Upper	
146	100		
111	39.0	18.9	56.5
148	60.2	31.9	95.5

Manual Integrations

APPROVED

Reviewed By :Krupa Patel 11/03/2022

Supervised By :Mahesh Dadoda 11/03/2022



#92

1,2-Dibromo-3-Chloropropane

Concen: 9.808 ug/l

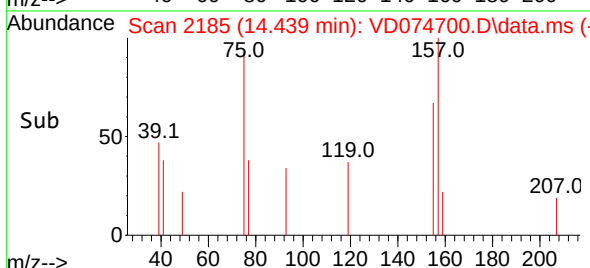
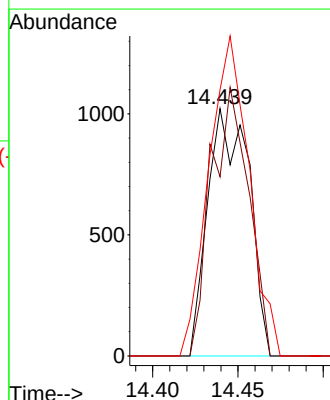
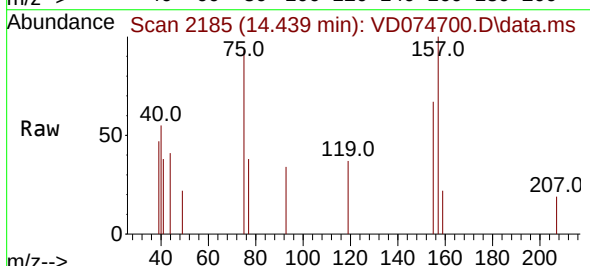
RT: 14.439 min Scan# 2185

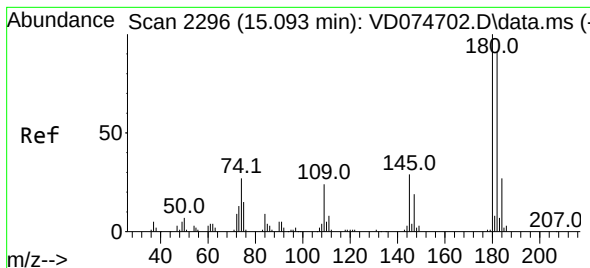
Delta R.T. -0.006 min

Lab File: VD074700.D

Acq: 02 Nov 2022 13:02

Tgt Ion:	75	Resp:	1716
Ion Ratio	Lower	Upper	
75	100		
155	99.4	51.2	153.8
157	126.0	68.2	204.5





#93

1,2,4-Trichlorobenzene

Concen: 9.499 ug/l

RT: 15.092 min Scan# 21

Delta R.T. -0.000 min

Lab File: VD074700.D

Acq: 02 Nov 2022 13:02

Instrument :

MSVOA_D

ClientSampleId :

VSTDIC010

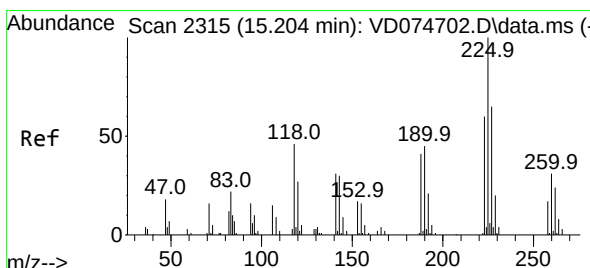
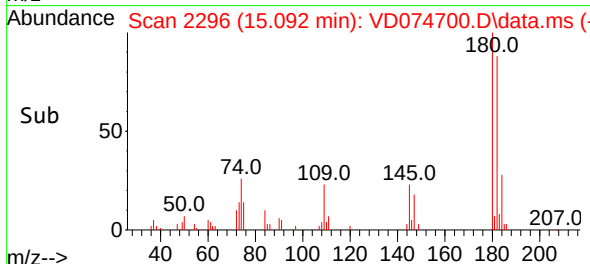
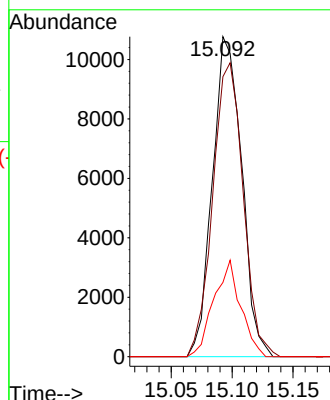
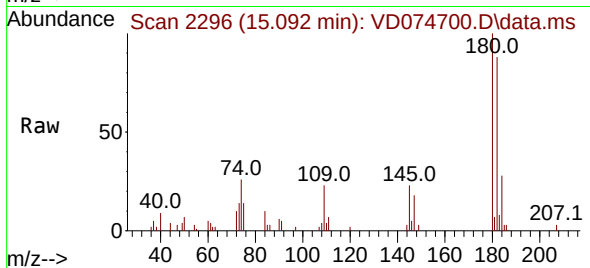
Tgt Ion:	180	Resp:	1796
Ion Ratio	Lower	Upper	
180	100		
182	95.3	46.9	140.6
145	27.8	14.1	42.3

Manual Integrations

APPROVED

Reviewed By :Krupa Patel 11/03/2022

Supervised By :Mahesh Dadoda 11/03/2022



#94

Hexachlorobutadiene

Concen: 9.313 ug/l

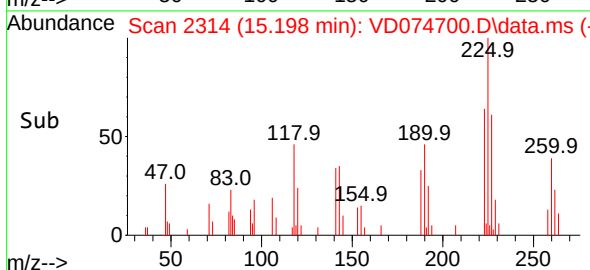
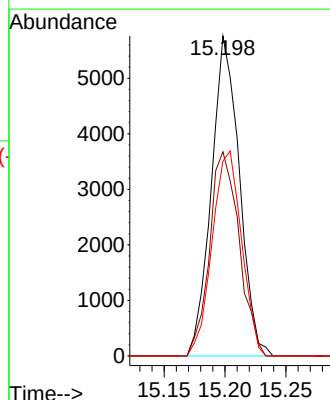
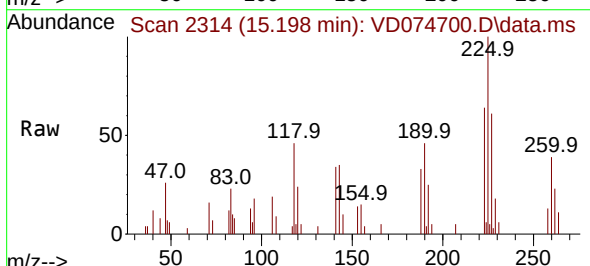
RT: 15.198 min Scan# 2314

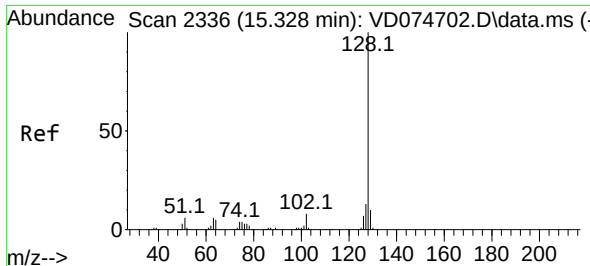
Delta R.T. -0.006 min

Lab File: VD074700.D

Acq: 02 Nov 2022 13:02

Tgt Ion:	225	Resp:	9214
Ion Ratio	Lower	Upper	
225	100		
223	67.3	31.9	95.5
227	67.2	32.6	97.8





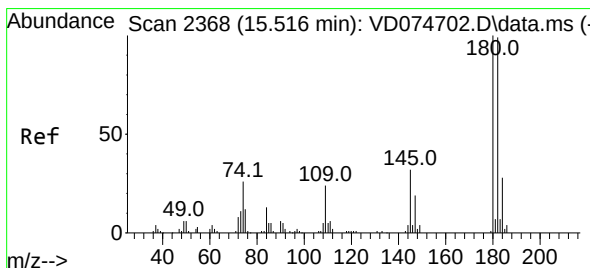
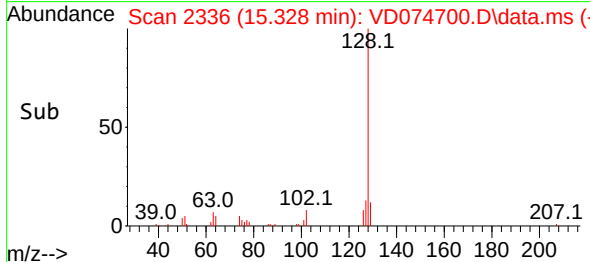
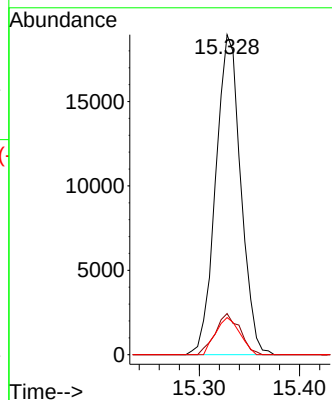
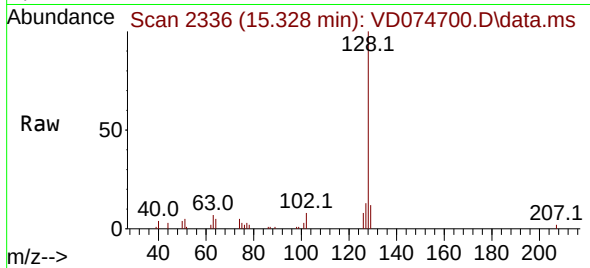
#95
Naphthalene
Concen: 9.046 ug/l
RT: 15.328 min Scan# 2336
Delta R.T. -0.000 min
Lab File: VD074700.D
Acq: 02 Nov 2022 13:02

Instrument :
MSVOA_D
ClientSampleId :
VSTDIC010

Tgt Ion:128 Resp: 3285
Ion Ratio Lower Upper
128 100
127 12.7 10.6 16.0
129 11.2 8.3 12.5

Manual Integrations
APPROVED

Reviewed By :Krupa Patel 11/03/2022
Supervised By :Mahesh Dadoda 11/03/2022



#96
1,2,3-Trichlorobenzene
Concen: 9.717 ug/l
RT: 15.516 min Scan# 2368
Delta R.T. -0.000 min
Lab File: VD074700.D
Acq: 02 Nov 2022 13:02

Tgt Ion:180 Resp: 16171
Ion Ratio Lower Upper
180 100
182 91.7 46.7 140.1
145 30.5 14.9 44.7

