

Data Path : Z:\voasrv\HPCHEM1\MSVOA_D\Data\VD011823\
 Data File : VD075124.D
 Acq On : 18 Jan 2023 10:25
 Operator : KP/SY
 Sample : VSTDICC005
 Misc : 5.00G/5.00ml/MSVOA_D/SOIL
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 MSVOA_D
 ClientSampleId :
 VSTDICC005

Manual Integrations
 APPROVED

Reviewed By :Krupa Patel 01/19/2023
 Supervised By :Mahesh Dadoda 01/19/2023

Quant Time: Jan 19 01:28:52 2023
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_D\Method\82D011823S.M
 Quant Title : SW846 8260
 QLast Update : Thu Jan 19 01:24:39 2023
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	7.875	168	104422	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.775	114	182518	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.587	117	158637	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.522	152	70443	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.234	65	5472	5.135	ug/l	0.00
Spiked Amount 50.000	Range 50 - 163		Recovery =	10.280%#		
35) Dibromofluoromethane	7.799	113	5252	4.762	ug/l	-0.01
Spiked Amount 50.000	Range 54 - 147		Recovery =	9.520%#		
50) Toluene-d8	10.275	98	22415	5.162	ug/l	0.00
Spiked Amount 50.000	Range 49 - 140		Recovery =	10.320%#		
62) 4-Bromofluorobenzene	12.575	95	7457	5.411	ug/l	0.00
Spiked Amount 50.000	Range 25 - 144		Recovery =	10.820%#		
Target Compounds						
					Qvalue	
2) Dichlorodifluoromethane	1.934	85	4968	5.463	ug/l	83
3) Chloromethane	2.146	50	7573	5.614	ug/l	95
4) Vinyl Chloride	2.281	62	7738	5.346	ug/l	99
5) Bromomethane	2.693	94	5571	5.660	ug/l	97
6) Chloroethane	2.834	64	5180	5.161	ug/l	98
7) Trichlorofluoromethane	3.181	101	10017	5.445	ug/l	97
8) Diethyl Ether	3.587	74	2899	4.890	ug/l	96
9) 1,1,2-Trichlorotrifluo...	3.969	101	6061	5.337	ug/l	99
10) Methyl Iodide	4.164	142	6897	4.511	ug/l	94
11) Tert butyl alcohol	5.052	59	2065m	27.779	ug/l	
12) 1,1-Dichloroethene	3.946	96	6224	5.206	ug/l	88
13) Acrolein	3.793	56	1998	27.673	ug/l	90
14) Allyl chloride	4.558	41	10604	5.465	ug/l	99
15) Acrylonitrile	5.258	53	5803	23.152	ug/l	97
16) Acetone	4.022	43	5666	20.161	ug/l #	83
17) Carbon Disulfide	4.269	76	20698	5.337	ug/l	99
18) Methyl Acetate	4.558	43	4072	5.331	ug/l	100
19) Methyl tert-butyl Ether	5.316	73	12198	4.884	ug/l	92
20) Methylene Chloride	4.799	84	10151	5.728	ug/l	94
21) trans-1,2-Dichloroethene	5.316	96	7253	5.449	ug/l #	93
22) Diisopropyl ether	6.210	45	18582	5.145	ug/l #	95
23) Vinyl Acetate	6.158	43	36891m	23.176	ug/l	
24) 1,1-Dichloroethane	6.110	63	11797	5.198	ug/l	98
25) 2-Butanone	7.087	43	8281	24.380	ug/l #	89
26) 2,2-Dichloropropane	7.075	77	11331	5.600	ug/l	91
27) cis-1,2-Dichloroethene	7.069	96	7517	5.181	ug/l	99
28) Bromochloromethane	7.428	49	3257	5.256	ug/l #	95
29) Tetrahydrofuran	7.457	42	4547	23.471	ug/l #	34
30) Chloroform	7.599	83	12208	5.394	ug/l	96
31) Cyclohexane	7.875	56	13518	6.326	ug/l #	86
32) 1,1,1-Trichloroethane	7.793	97	10239	5.251	ug/l	98
36) 1,1-Dichloropropene	8.010	75	9585	5.409	ug/l	96
37) Ethyl Acetate	7.169	43	3387	4.744	ug/l #	72
38) Carbon Tetrachloride	7.993	117	7262	4.867	ug/l	90
39) Methylcyclohexane	9.275	83	11783	5.396	ug/l	95
40) Benzene	8.252	78	26605	5.265	ug/l	96

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 Misc : 5.00G/5.00ml/MSVOA_D/soil
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 MSVOA_D
 ClientSampleId :
 VSTDICC005

Manual Integrations
 APPROVED

Reviewed By :Krupa Patel 01/19/2023
 Supervised By :Mahesh Dadoda 01/19/2023

Quant Time: Jan 19 01:28:52 2023
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_D\Method\82D011823S.M
 Quant Title : SW846 8260
 QLast Update : Thu Jan 19 01:24:39 2023
 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	7.399	41	1988	4.628	ug/l #	68
42) 1,2-Dichloroethane	8.322	62	6555	4.938	ug/l	98
43) Isopropyl Acetate	8.357	43	7063	5.084	ug/l	98
44) Trichloroethene	9.028	130	7492	5.272	ug/l	91
45) 1,2-Dichloropropane	9.310	63	6659	5.349	ug/l	90
46) Dibromomethane	9.393	93	3107	4.733	ug/l	96
47) Bromodichloromethane	9.581	83	8199	5.034	ug/l #	94
48) Methyl methacrylate	9.381	41	3397	5.000	ug/l	89
49) 1,4-Dioxane	9.381	88	569	90.788	ug/l #	58
51) 4-Methyl-2-Pentanone	10.157	43	15596	23.377	ug/l	98
52) Toluene	10.334	92	16641	5.211	ug/l	99
53) t-1,3-Dichloropropene	10.551	75	7330	4.757	ug/l	92
54) cis-1,3-Dichloropropene	10.016	75	8876	4.715	ug/l	97
55) 1,1,2-Trichloroethane	10.740	97	4435	5.105	ug/l	94
56) Ethyl methacrylate	10.604	69	4774	4.569	ug/l	96
57) 1,3-Dichloropropane	10.887	76	7247	4.854	ug/l	95
58) 2-Chloroethyl Vinyl ether	9.869	63	8473	23.699	ug/l	99
59) 2-Hexanone	10.922	43	10468	21.701	ug/l	97
60) Dibromochloromethane	11.075	129	5085	4.856	ug/l	98
61) 1,2-Dibromoethane	11.175	107	4266	5.139	ug/l	95
64) Tetrachloroethene	10.816	164	6034	5.326	ug/l	95
65) Chlorobenzene	11.610	112	17913	5.511	ug/l	96
66) 1,1,1,2-Tetrachloroethane	11.681	131	5698	5.211	ug/l	97
67) Ethyl Benzene	11.687	91	30358	5.188	ug/l	96
68) m/p-Xylenes	11.798	106	23960	10.600	ug/l	98
69) o-Xylene	12.122	106	10891	5.137	ug/l	95
70) Styrene	12.134	104	17755	5.037	ug/l	97
71) Bromoform	12.298	173	2638	4.672	ug/l #	97
73) Isopropylbenzene	12.422	105	29692	5.336	ug/l	100
74) N-amyl acetate	12.234	43	5943	4.876	ug/l	95
75) 1,1,2,2-Tetrachloroethane	12.681	83	4235	4.777	ug/l	90
76) 1,2,3-Trichloropropane	12.722	75	3429m	5.748	ug/l	
77) Bromobenzene	12.704	156	6792	5.344	ug/l	97
78) n-propylbenzene	12.769	91	36360	5.318	ug/l	98
79) 2-Chlorotoluene	12.851	91	19785	5.261	ug/l	98
80) 1,3,5-Trimethylbenzene	12.910	105	23508	5.157	ug/l	98
81) trans-1,4-Dichloro-2-b...	12.469	75	1227	4.771	ug/l	98
82) 4-Chlorotoluene	12.951	91	20536	5.311	ug/l	100
83) tert-Butylbenzene	13.169	119	20634	5.231	ug/l	99
84) 1,2,4-Trimethylbenzene	13.216	105	23263	5.196	ug/l	100
85) sec-Butylbenzene	13.351	105	32142	5.364	ug/l	96
86) p-Isopropyltoluene	13.463	119	25388	5.175	ug/l	100
87) 1,3-Dichlorobenzene	13.463	146	12798	5.195	ug/l	97
88) 1,4-Dichlorobenzene	13.540	146	12809	5.284	ug/l	92
89) n-Butylbenzene	13.792	91	25318	5.296	ug/l	99
90) Hexachloroethane	14.057	117	4672	5.393	ug/l	80
91) 1,2-Dichlorobenzene	13.834	146	10789	5.119	ug/l	98
92) 1,2-Dibromo-3-Chloropr...	14.451	75	589	4.345	ug/l	80
93) 1,2,4-Trichlorobenzene	15.104	180	6922	5.001	ug/l	95
94) Hexachlorobutadiene	15.210	225	3451	5.088	ug/l	98
95) Naphthalene	15.334	128	15623	5.670	ug/l	99
96) 1,2,3-Trichlorobenzene	15.528	180	5730	4.852	ug/l	97

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Misc : 5.00G/5.00ml/MSVOA_D/SOIL
ALS Vial : 2 Sample Multiplier: 1

Instrument :
MSVOA_D
ClientSampleId :
VSTDICC005

Manual Integrations
APPROVED

Reviewed By :Krupa Patel 01/19/2023
Supervised By :Mahesh Dadoda 01/19/2023

Quant Time: Jan 19 01:28:52 2023
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_D\Method\82D011823S.M
Quant Title : SW846 8260
QLast Update : Thu Jan 19 01:24:39 2023
Response via : Initial Calibration

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

Data Path : Z:\voasrv\HPCHEM1\MSVOA_D\Data\VD011823\
 Data File : VD075124.D
 Acq On : 18 Jan 2023 10:25
 Operator : KP/SY
 Sample : VSTDICC005
 Misc : 5.00G/5.00ml/MSVOA_D/SOIL
 ALS Vial : 2 Sample Multiplier: 1

Instrument :

MSVOA_D

ClientSampleId :

VSTDICC005

Manual Integrations

APPROVED

Reviewed By :Krupa Patel 01/19/2023

Supervised By :Mahesh Dadoda 01/19/2023

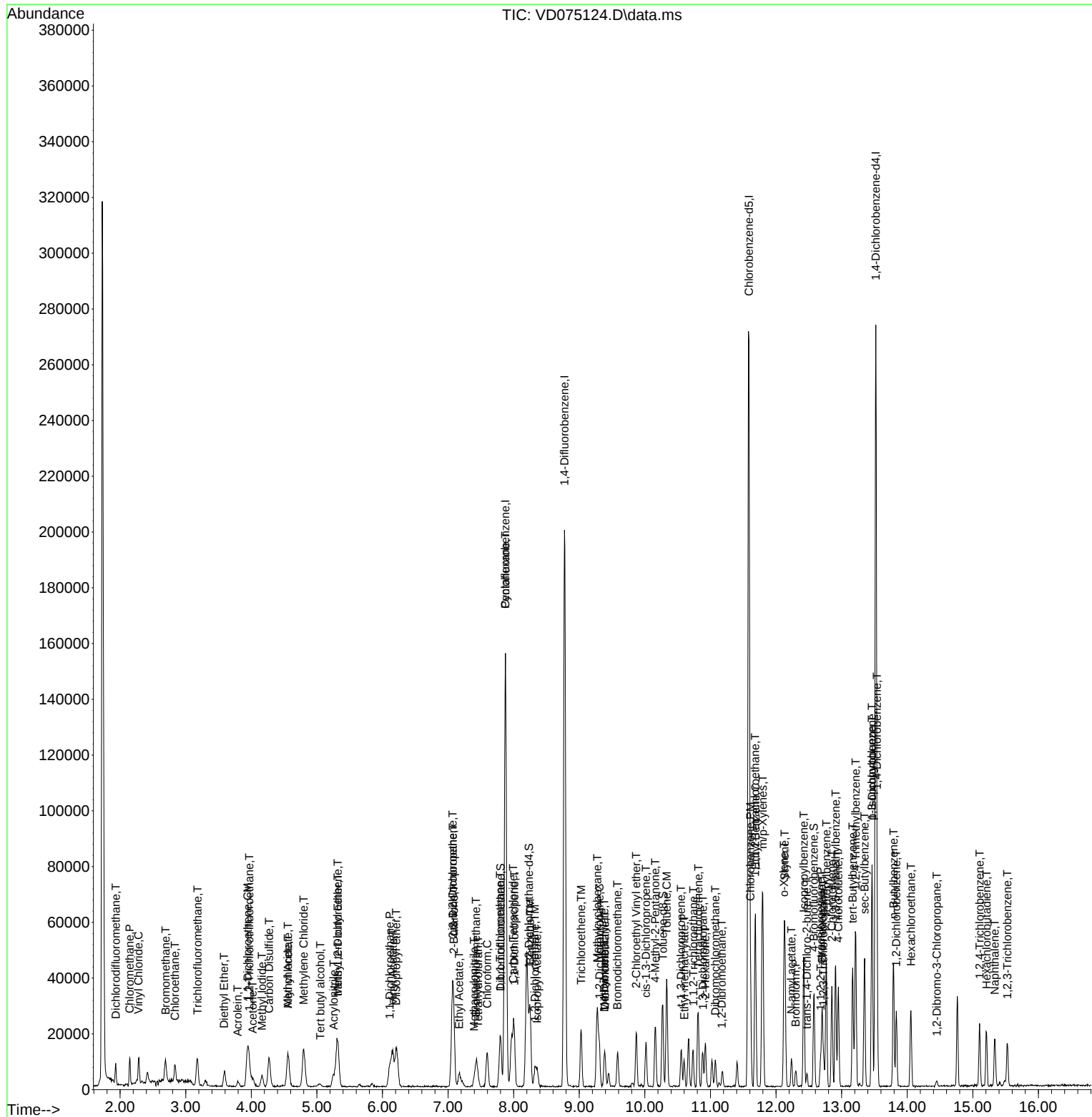
Quant Time: Jan 19 01:28:52 2023

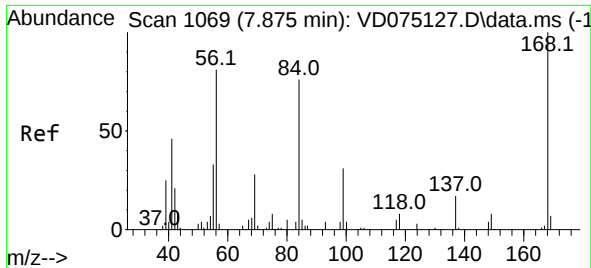
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_D\Method\82D011823S.M

Quant Title : SW846 8260

QLast Update : Thu Jan 19 01:24:39 2023

Response via : Initial Calibration





#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 7.875 min Scan# 1069
Delta R.T. 0.000 min
Lab File: VD075124.D
Acq: 18 Jan 2023 10:25

Instrument :

MSVOA_D

ClientSampleId :

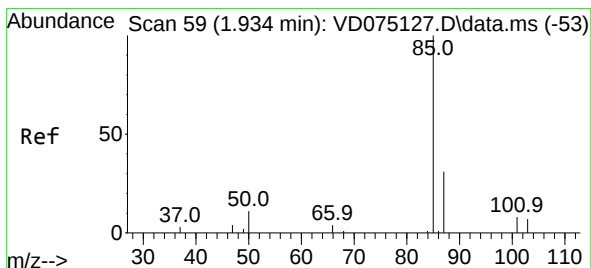
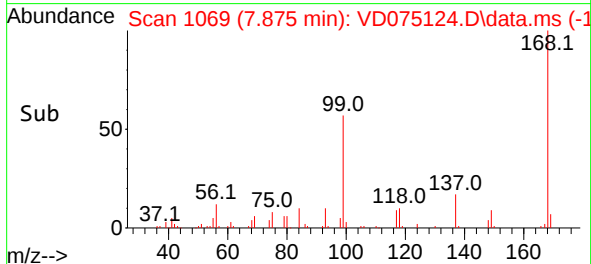
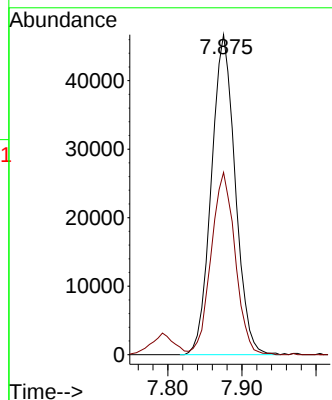
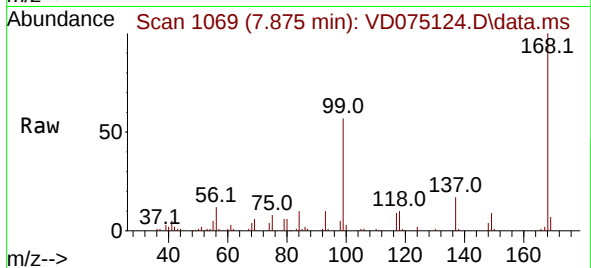
VSTDIC005

Tgt Ion:168 Resp: 10442
Ion Ratio Lower Upper
168 100
99 56.9 45.2 67.8

Manual Integrations

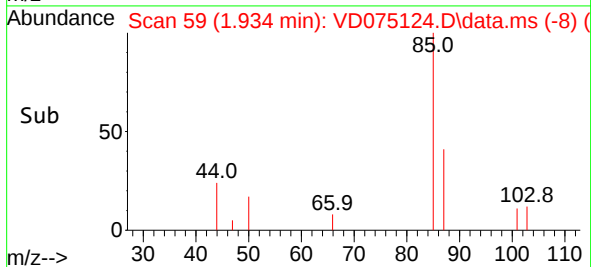
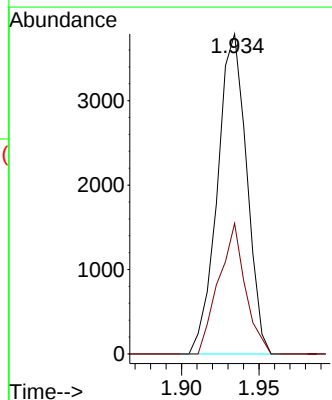
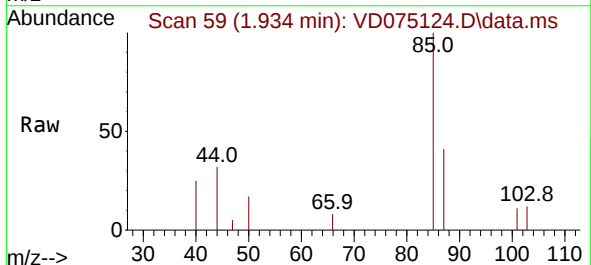
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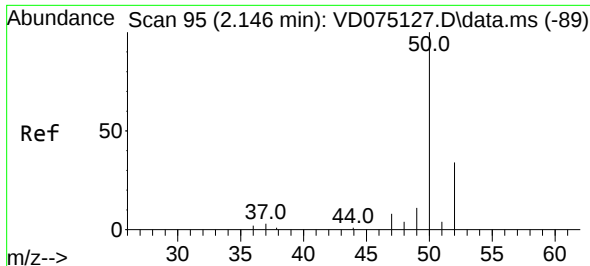
Reviewed By :Krupa Patel 01/19/2023
Supervised By :Mahesh Dadoda 01/19/2023



#2
Dichlorodifluoromethane
Concen: 5.463 ug/l
RT: 1.934 min Scan# 59
Delta R.T. -0.000 min
Lab File: VD075124.D
Acq: 18 Jan 2023 10:25

Tgt Ion: 85 Resp: 4968
Ion Ratio Lower Upper
85 100
87 40.8 15.7 47.0





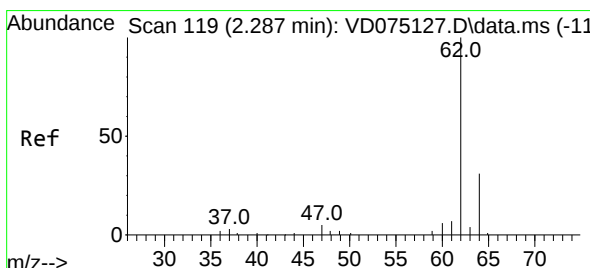
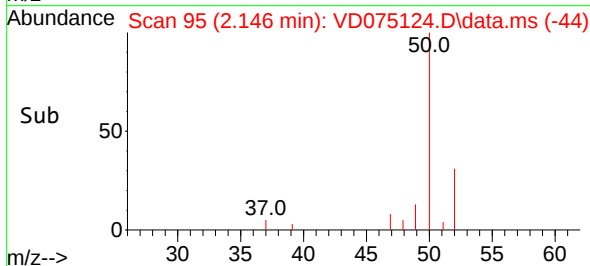
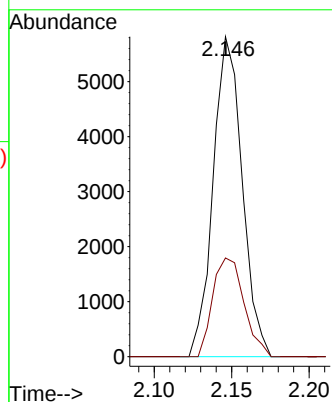
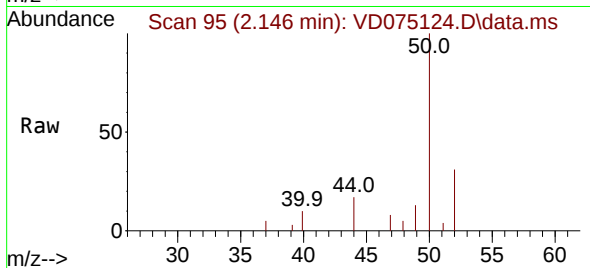
#3
Chloromethane
Concen: 5.614 ug/l
RT: 2.146 min Scan# 91
Delta R.T. -0.000 min
Lab File: VD075124.D
Acq: 18 Jan 2023 10:25

Instrument :
MSVOA_D
ClientSampleId :
VSTDIC005

Tgt Ion: 50 Resp: 757
Ion Ratio Lower Upper
50 100
52 30.8 27.0 40.6

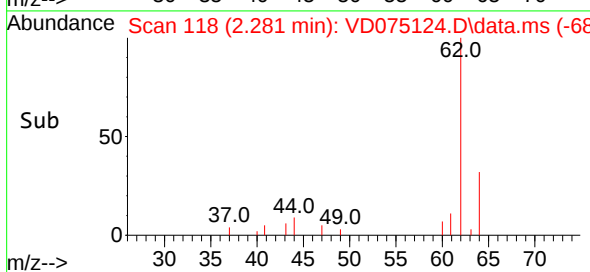
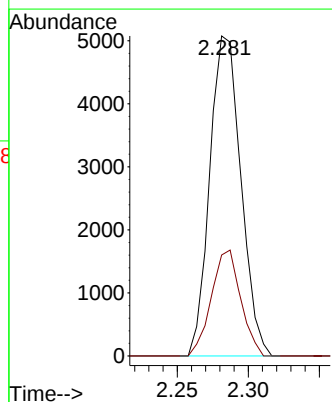
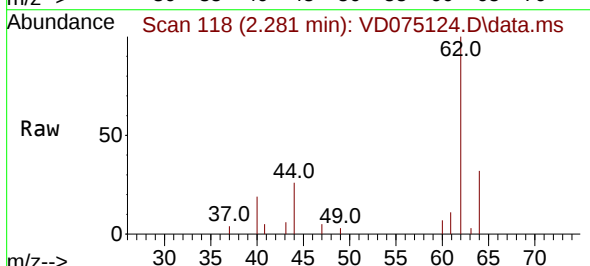
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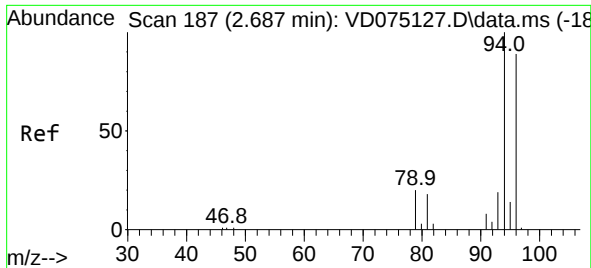
Reviewed By :Krupa Patel 01/19/2023
Supervised By :Mahesh Dadoda 01/19/2023



#4
Vinyl Chloride
Concen: 5.346 ug/l
RT: 2.281 min Scan# 118
Delta R.T. -0.006 min
Lab File: VD075124.D
Acq: 18 Jan 2023 10:25

Tgt Ion: 62 Resp: 7738
Ion Ratio Lower Upper
62 100
64 31.6 24.8 37.2





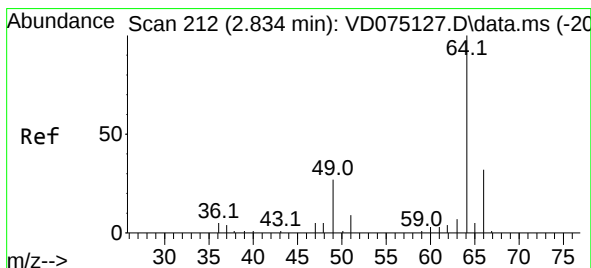
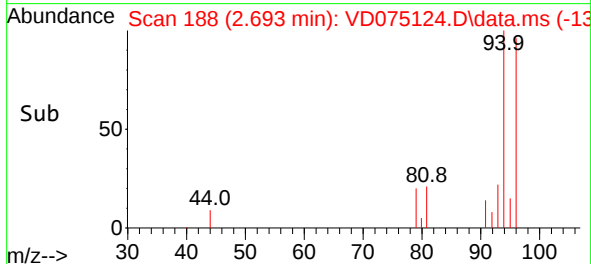
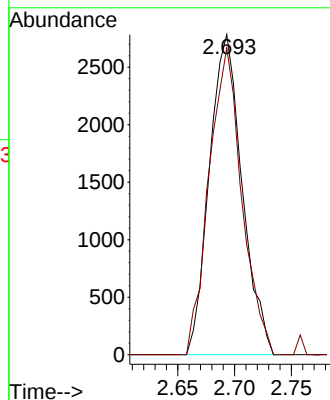
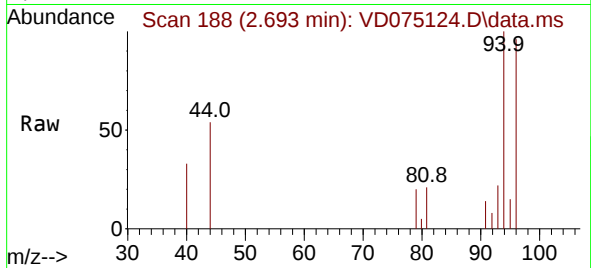
#5
Bromomethane
Concen: 5.660 ug/l
RT: 2.693 min Scan# 187
Delta R.T. 0.006 min
Lab File: VD075124.D
Acq: 18 Jan 2023 10:25

Instrument :
MSVOA_D
ClientSampleId :
VSTDICC005

Tgt Ion: 94 Resp: 557
Ion Ratio Lower Upper
94 100
96 96.2 74.8 112.2

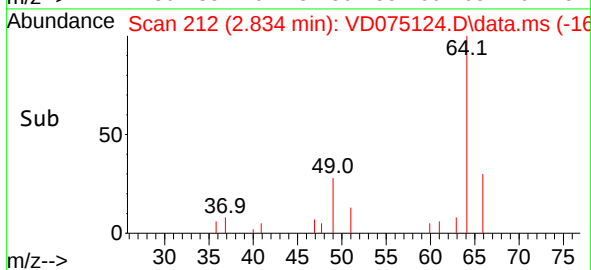
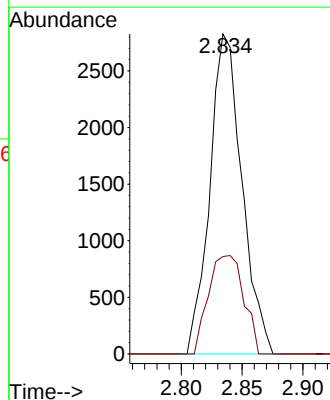
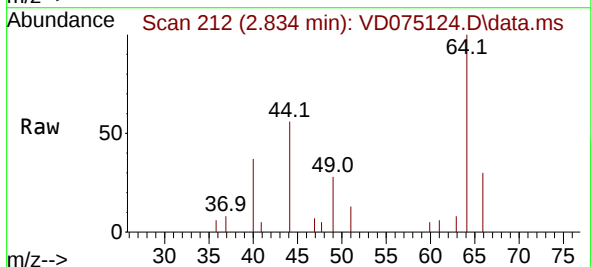
Manual Integrations
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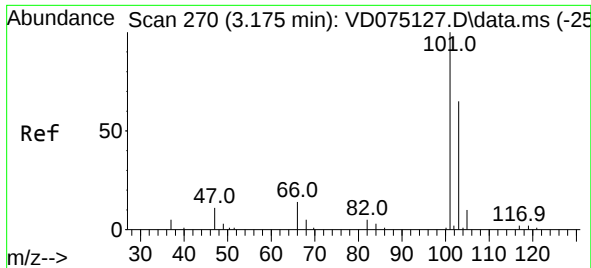
Reviewed By :Krupa Patel 01/19/2023
Supervised By :Mahesh Dadoda 01/19/2023



#6
Chloroethane
Concen: 5.161 ug/l
RT: 2.834 min Scan# 212
Delta R.T. -0.000 min
Lab File: VD075124.D
Acq: 18 Jan 2023 10:25

Tgt Ion: 64 Resp: 5180
Ion Ratio Lower Upper
64 100
66 30.5 25.4 38.2





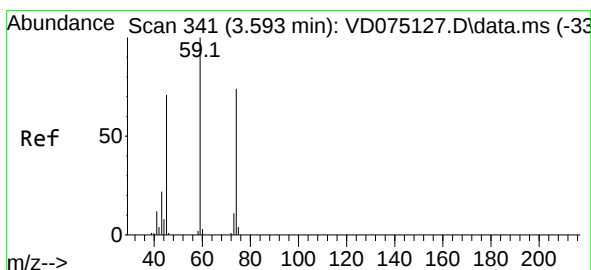
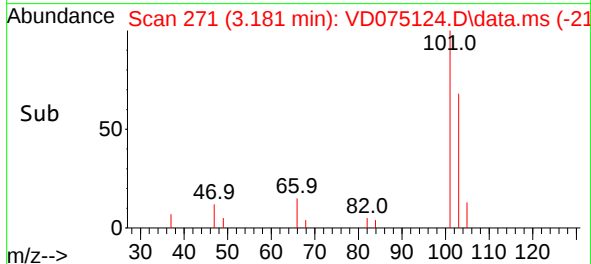
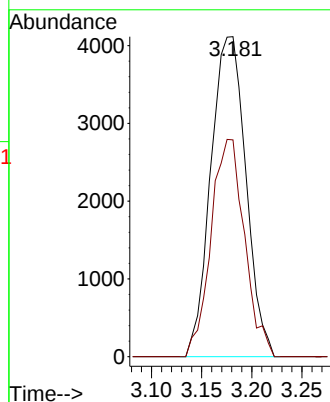
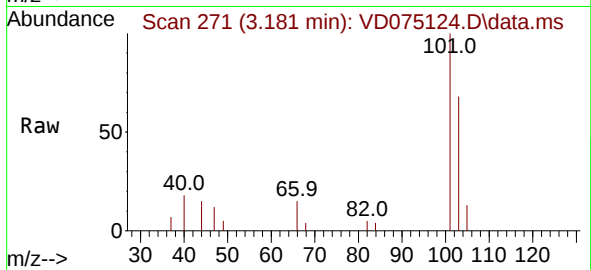
#7
Trichlorofluoromethane
Concen: 5.445 ug/l
RT: 3.181 min Scan# 21
Delta R.T. 0.006 min
Lab File: VD075124.D
Acq: 18 Jan 2023 10:25

Instrument :
MSVOA_D
ClientSampleId :
VSTDIC005

Tgt Ion:101 Resp: 1001
Ion Ratio Lower Upper
101 100
103 67.8 52.2 78.4

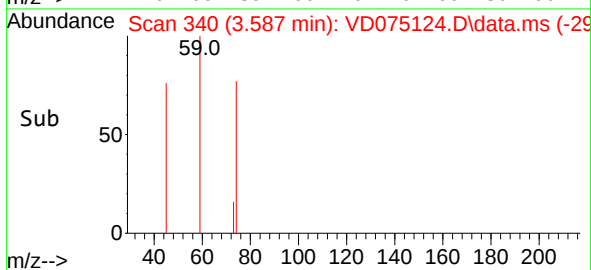
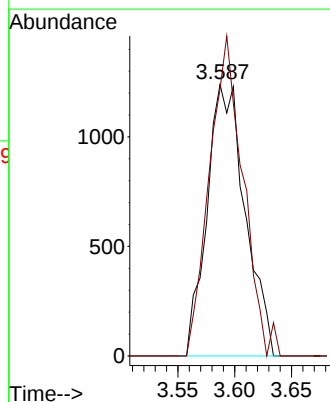
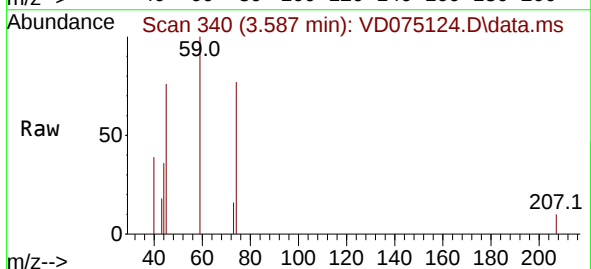
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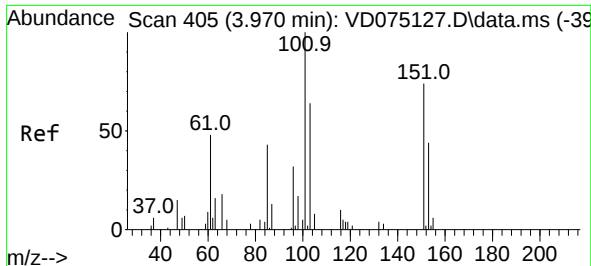
Reviewed By :Krupa Patel 01/19/2023
Supervised By :Mahesh Dadoda 01/19/2023



#8
Diethyl Ether
Concen: 4.890 ug/l
RT: 3.587 min Scan# 340
Delta R.T. -0.006 min
Lab File: VD075124.D
Acq: 18 Jan 2023 10:25

Tgt Ion: 74 Resp: 2899
Ion Ratio Lower Upper
74 100
45 103.8 49.8 149.3





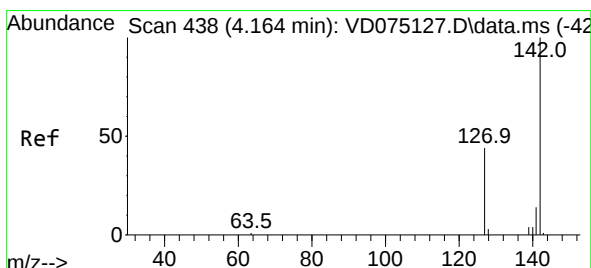
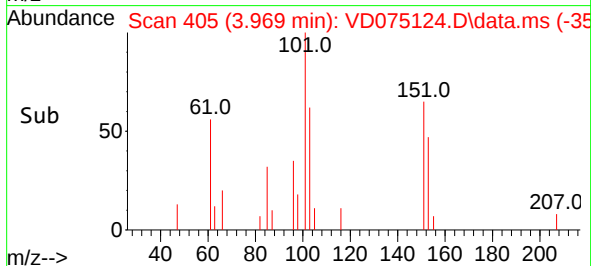
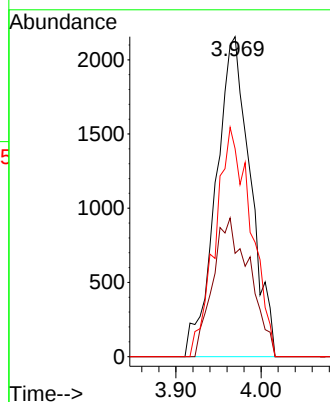
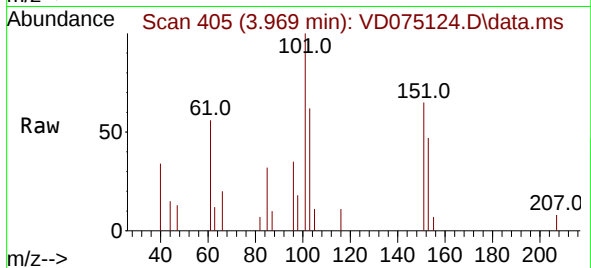
#9
1,1,2-Trichlorotrifluoroethane
Concen: 5.337 ug/l
RT: 3.969 min Scan# 405
Delta R.T. -0.000 min
Lab File: VD075124.D
Acq: 18 Jan 2023 10:25

Instrument :
MSVOA_D
ClientSampleId :
VSTDIC005

Tgt Ion:101 Resp: 606
Ion Ratio Lower Upper
101 100
85 45.9 36.9 55.3
151 74.5 58.9 88.3

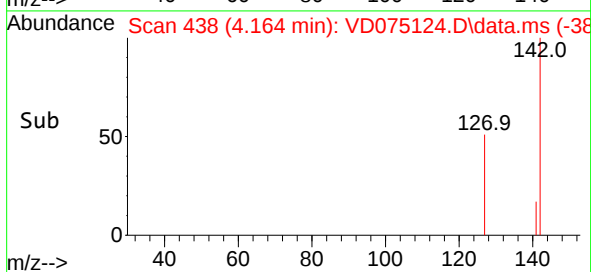
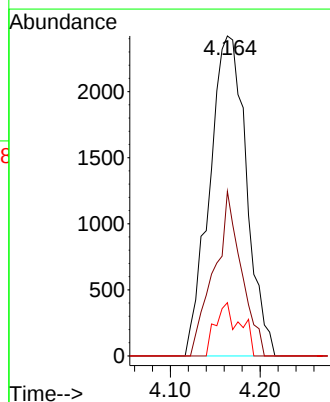
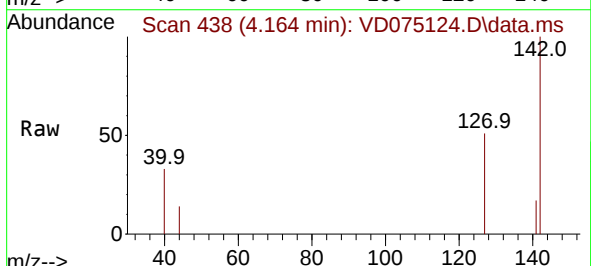
Manual Integrations
APPROVED

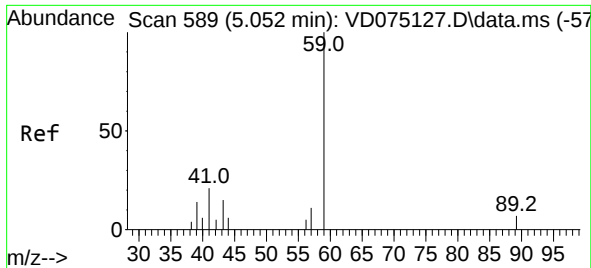
Reviewed By :Krupa Patel 01/19/2023
Supervised By :Mahesh Dadoda 01/19/2023



#10
Methyl Iodide
Concen: 4.511 ug/l
RT: 4.164 min Scan# 438
Delta R.T. -0.000 min
Lab File: VD075124.D
Acq: 18 Jan 2023 10:25

Tgt Ion:142 Resp: 6897
Ion Ratio Lower Upper
142 100
127 38.2 33.6 50.4
141 11.1 11.1 16.7





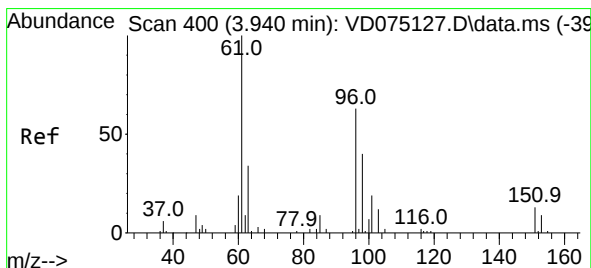
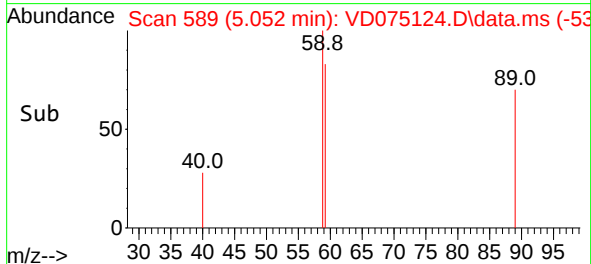
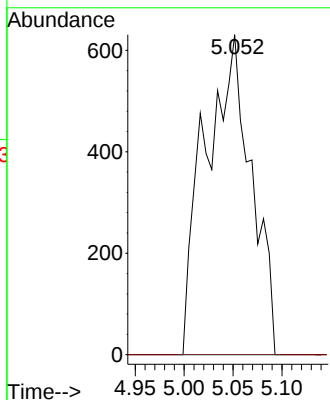
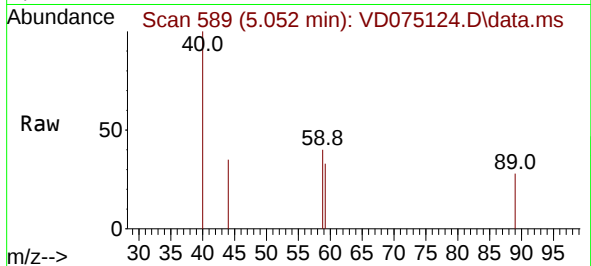
#11
Tert butyl alcohol
Concen: 27.779 ug/l m
RT: 5.052 min Scan# 589
Delta R.T. -0.000 min
Lab File: VD075124.D
Acq: 18 Jan 2023 10:25

Instrument :
MSVOA_D
ClientSampleId :
VSTDIC005

Tgt Ion: 59 Resp: 206
Ion Ratio Lower Upper
59 100
57 0.0 2.9 4.3

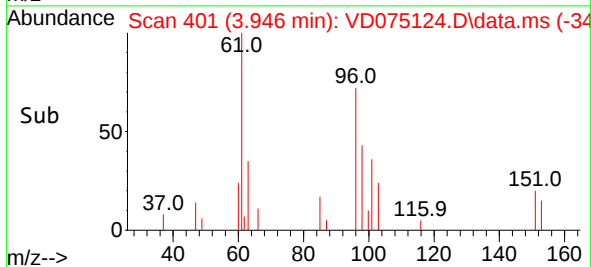
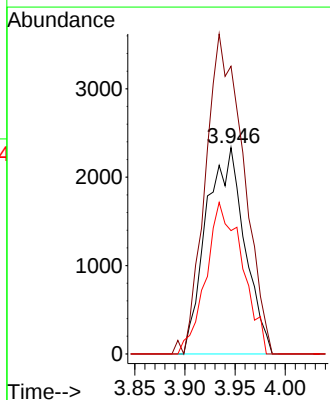
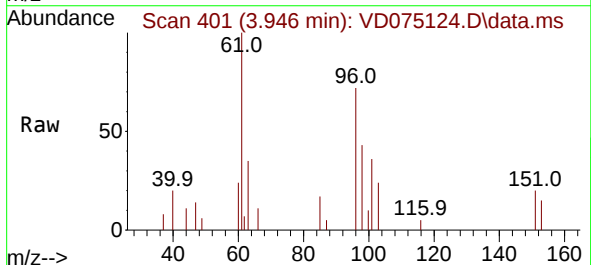
Manual Integrations
APPROVED

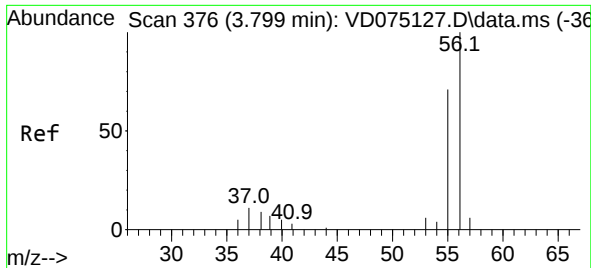
Reviewed By :Krupa Patel 01/19/2023
Supervised By :Mahesh Dadoda 01/19/2023



#12
1,1-Dichloroethene
Concen: 5.206 ug/l
RT: 3.946 min Scan# 401
Delta R.T. 0.006 min
Lab File: VD075124.D
Acq: 18 Jan 2023 10:25

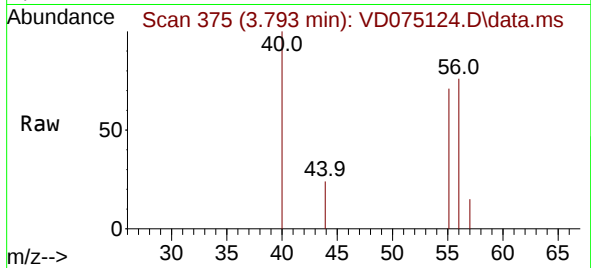
Tgt Ion: 96 Resp: 6224
Ion Ratio Lower Upper
96 100
61 139.4 126.8 190.2
98 59.8 50.4 75.6





#13
Acrolein
Concen: 27.673 ug/l
RT: 3.793 min Scan# 31
Delta R.T. -0.006 min
Lab File: VD075124.D
Acq: 18 Jan 2023 10:25

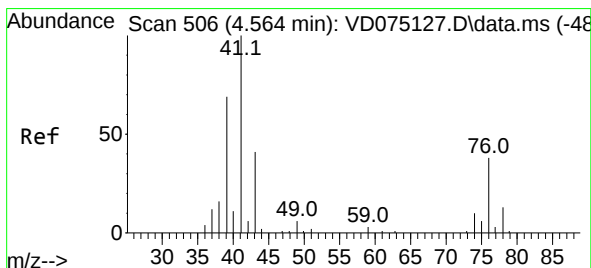
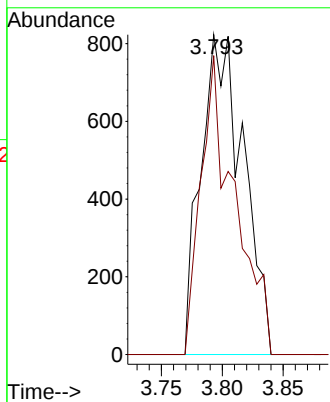
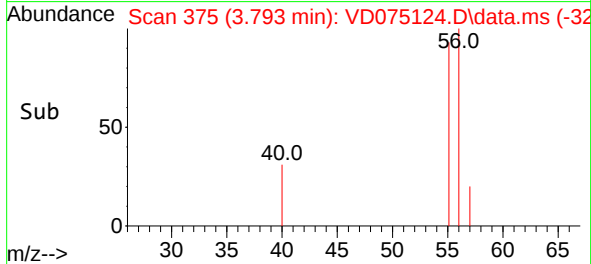
Instrument :
MSVOA_D
ClientSampleId :
VSTDIC005



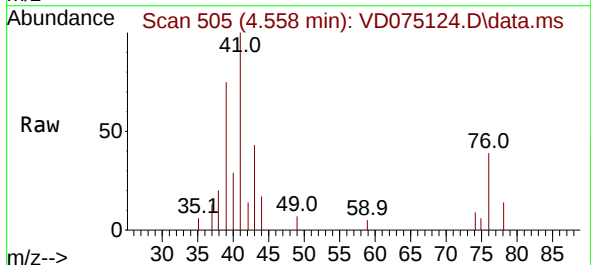
Tgt Ion: 56 Resp: 1998
Ion Ratio Lower Upper
56 100
55 74.5 53.0 79.6

Manual Integrations
APPROVED

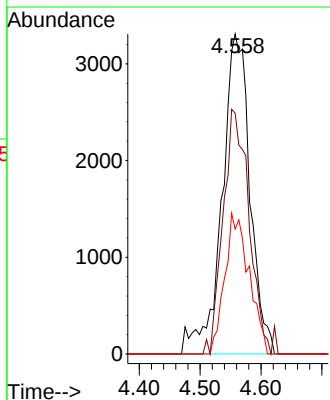
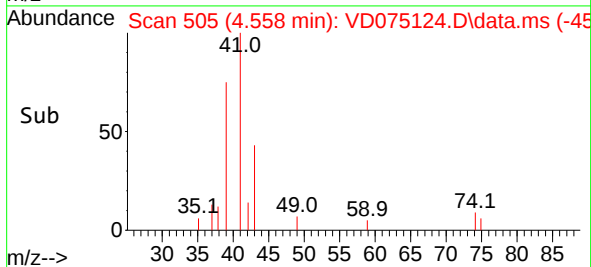
Reviewed By :Krupa Patel 01/19/2023
Supervised By :Mahesh Dadoda 01/19/2023

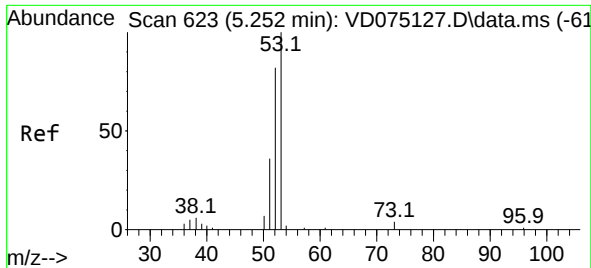


#14
Allyl chloride
Concen: 5.465 ug/l
RT: 4.558 min Scan# 505
Delta R.T. -0.006 min
Lab File: VD075124.D
Acq: 18 Jan 2023 10:25



Tgt Ion: 41 Resp: 10604
Ion Ratio Lower Upper
41 100
39 70.2 55.4 83.0
76 38.1 30.2 45.2





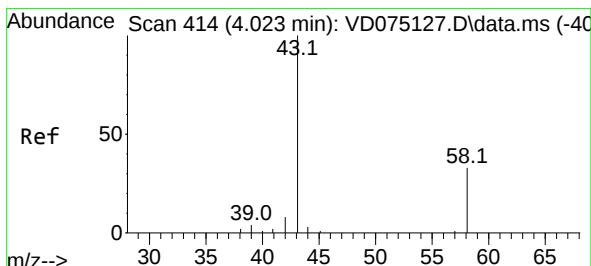
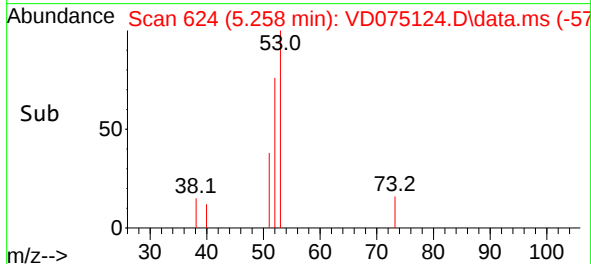
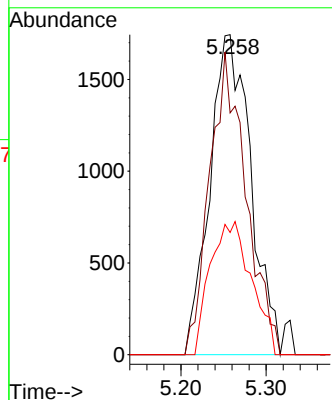
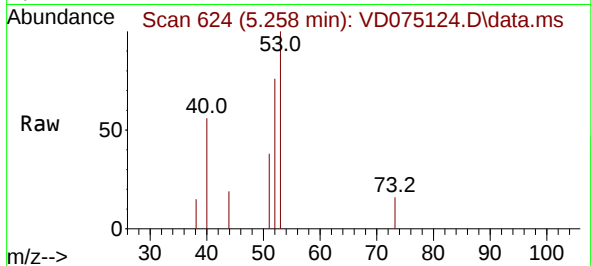
#15
Acrylonitrile
Concen: 23.152 ug/l
RT: 5.258 min Scan# 61
Delta R.T. 0.006 min
Lab File: VD075124.D
Acq: 18 Jan 2023 10:25

Instrument :
MSVOA_D
ClientSampleId :
VSTDIC005

Tgt Ion: 53 Resp: 580
Ion Ratio Lower Upper
53 100
52 84.2 67.0 100.6
51 42.1 30.1 45.1

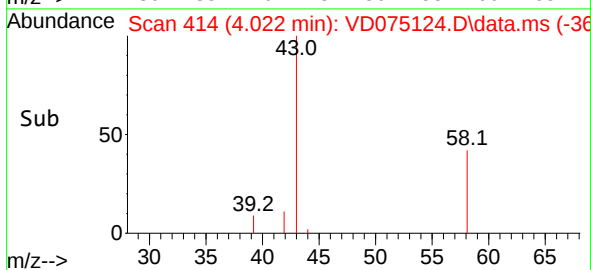
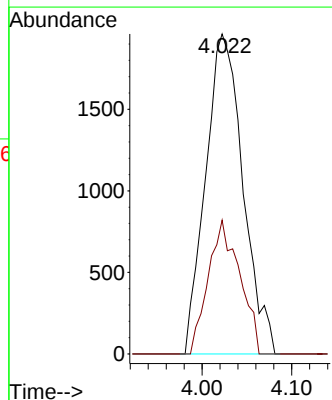
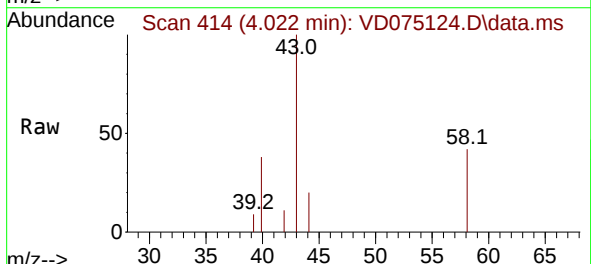
Manual Integrations
APPROVED

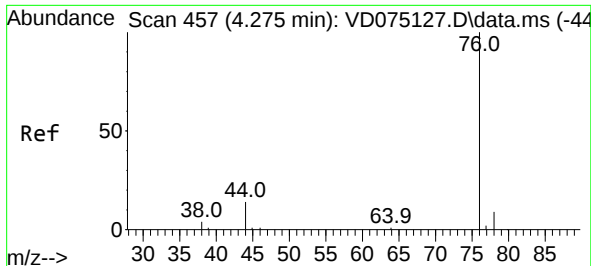
Reviewed By :Krupa Patel 01/19/2023
Supervised By :Mahesh Dadoda 01/19/2023



#16
Acetone
Concen: 20.161 ug/l
RT: 4.022 min Scan# 414
Delta R.T. -0.000 min
Lab File: VD075124.D
Acq: 18 Jan 2023 10:25

Tgt Ion: 43 Resp: 5666
Ion Ratio Lower Upper
43 100
58 41.8 26.0 39.0#





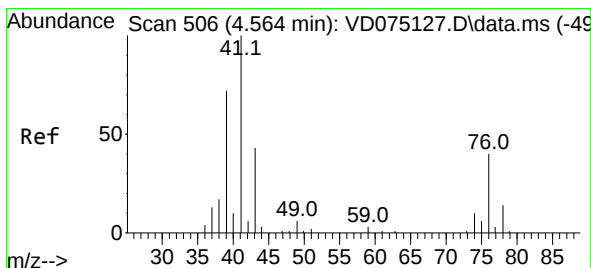
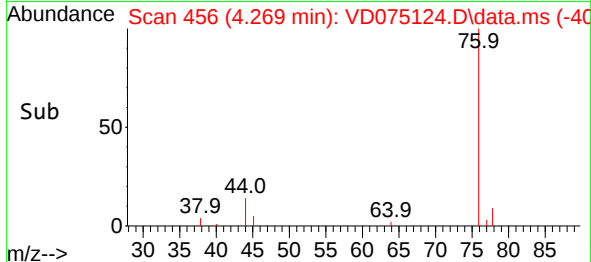
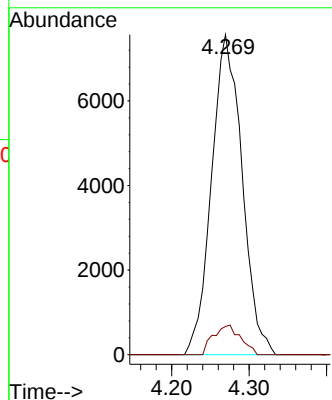
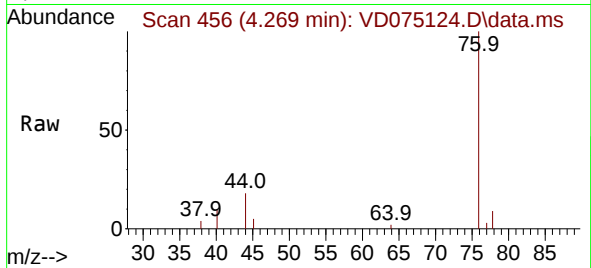
#17
Carbon Disulfide
Concen: 5.337 ug/l
RT: 4.269 min Scan# 41
Delta R.T. -0.006 min
Lab File: VD075124.D
Acq: 18 Jan 2023 10:25

Instrument :
MSVOA_D
ClientSampleId :
VSTDIC005

Tgt Ion: 76 Resp: 20698
Ion Ratio Lower Upper
76 100
78 8.8 7.4 11.0

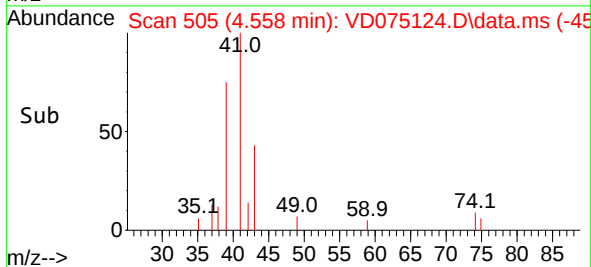
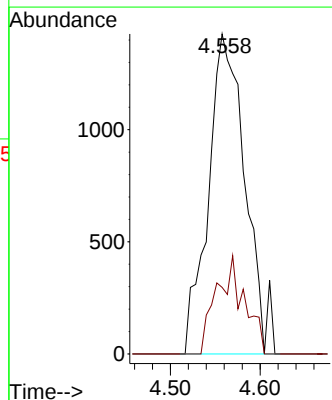
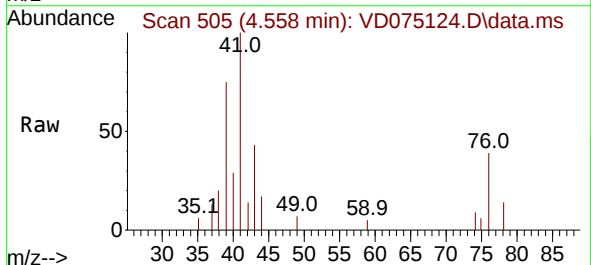
Manual Integrations
APPROVED

Reviewed By :Krupa Patel 01/19/2023
Supervised By :Mahesh Dadoda 01/19/2023



#18
Methyl Acetate
Concen: 5.331 ug/l
RT: 4.558 min Scan# 505
Delta R.T. -0.006 min
Lab File: VD075124.D
Acq: 18 Jan 2023 10:25

Tgt Ion: 43 Resp: 4072
Ion Ratio Lower Upper
43 100
74 23.3 18.5 27.7





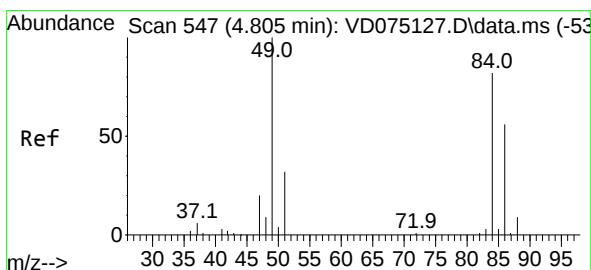
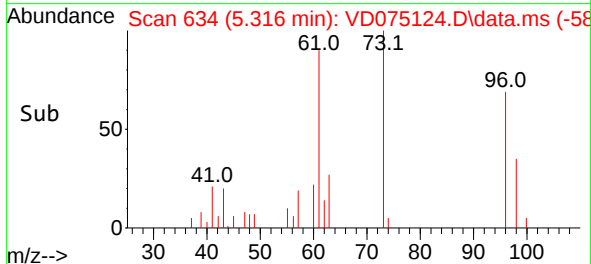
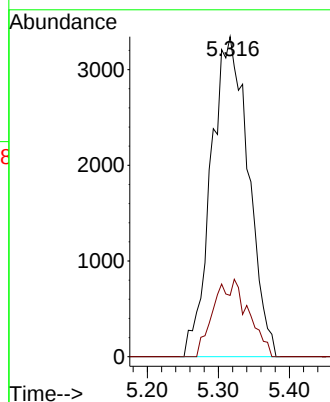
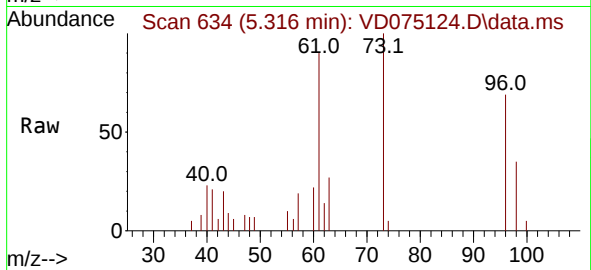
#19
Methyl tert-butyl Ether
Concen: 4.884 ug/l
RT: 5.316 min Scan# 611
Delta R.T. -0.006 min
Lab File: VD075124.D
Acq: 18 Jan 2023 10:25

Instrument :
MSVOA_D
ClientSampleId :
VSTDIC005

Tgt Ion: 73 Resp: 12198
Ion Ratio Lower Upper
73 100
57 19.2 18.5 27.7

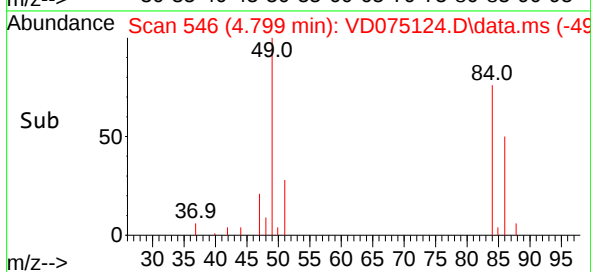
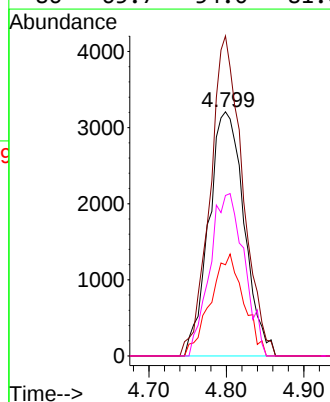
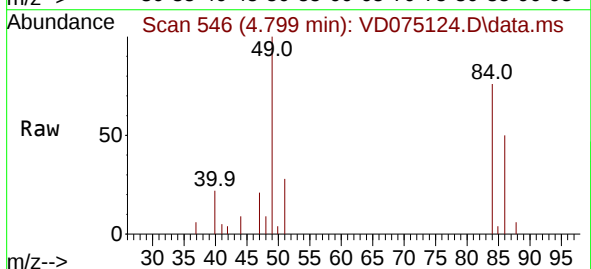
Manual Integrations
APPROVED

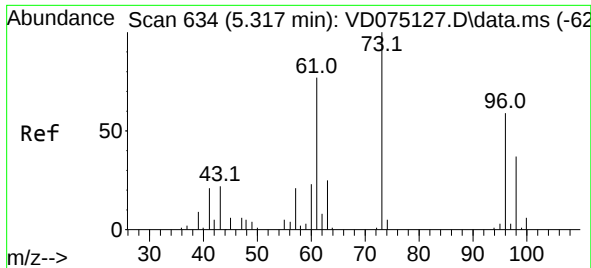
Reviewed By :Krupa Patel 01/19/2023
Supervised By :Mahesh Dadoda 01/19/2023



#20
Methylene Chloride
Concen: 5.728 ug/l
RT: 4.799 min Scan# 546
Delta R.T. -0.006 min
Lab File: VD075124.D
Acq: 18 Jan 2023 10:25

Tgt Ion: 84 Resp: 10151
Ion Ratio Lower Upper
84 100
49 131.0 97.0 145.6
51 37.3 30.9 46.3
86 65.7 54.0 81.0





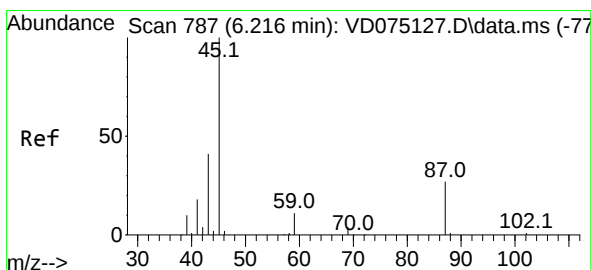
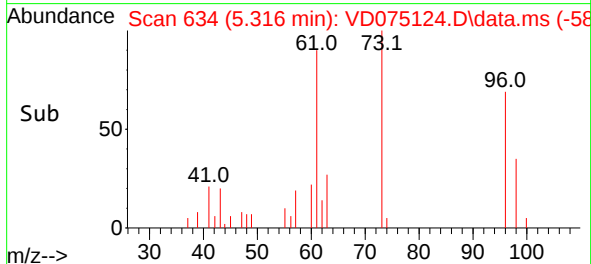
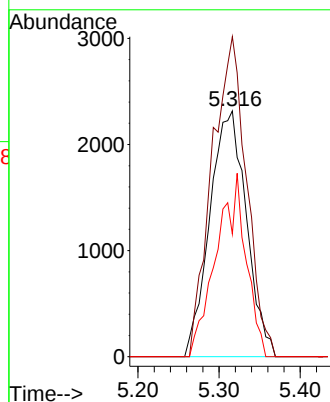
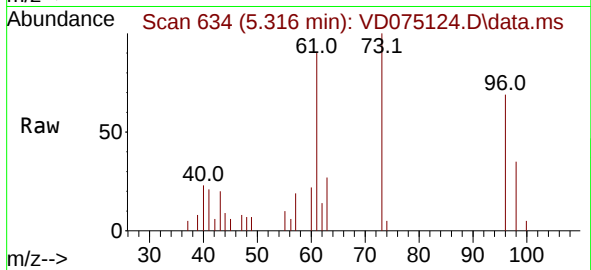
#21
trans-1,2-Dichloroethene
Concen: 5.449 ug/l
RT: 5.316 min Scan# 61
Delta R.T. -0.000 min
Lab File: VD075124.D
Acq: 18 Jan 2023 10:25

Instrument :
MSVOA_D
ClientSampleId :
VSTDIC005

Tgt Ion: 96 Resp: 725
Ion Ratio Lower Upper
96 100
61 130.2 105.7 158.5
98 49.9 50.4 75.6

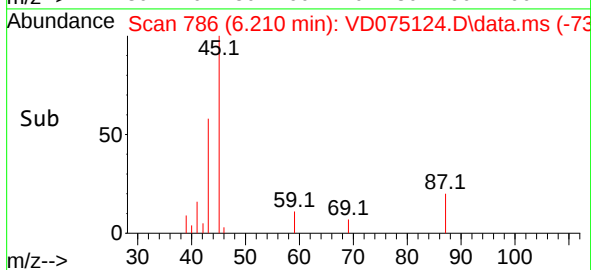
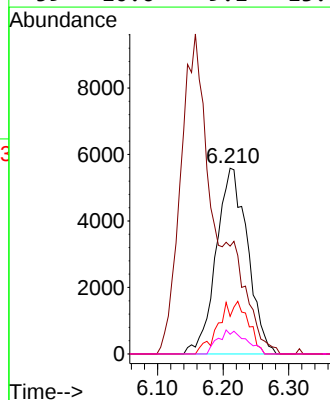
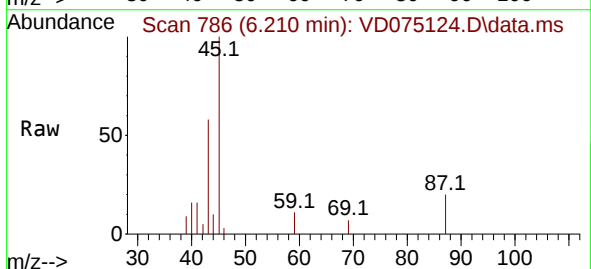
Manual Integrations
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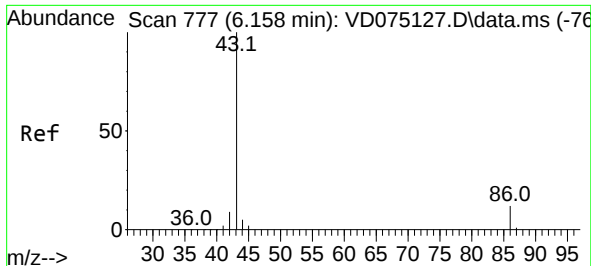
Reviewed By :Krupa Patel 01/19/2023
Supervised By :Mahesh Dadoda 01/19/2023



#22
Diisopropyl ether
Concen: 5.145 ug/l
RT: 6.210 min Scan# 786
Delta R.T. -0.006 min
Lab File: VD075124.D
Acq: 18 Jan 2023 10:25

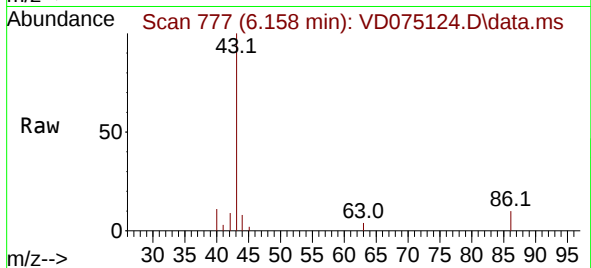
Tgt Ion: 45 Resp: 18582
Ion Ratio Lower Upper
45 100
43 58.1 45.3 67.9
87 20.3 22.1 33.1#
59 10.6 9.1 13.7





#23
 Vinyl Acetate
 Concen: 23.176 ug/l m
 RT: 6.158 min Scan# 71
 Delta R.T. -0.000 min
 Lab File: VD075124.D
 Acq: 18 Jan 2023 10:25

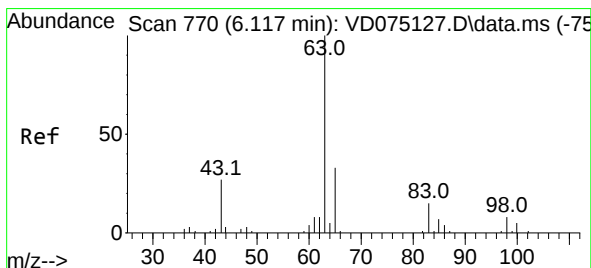
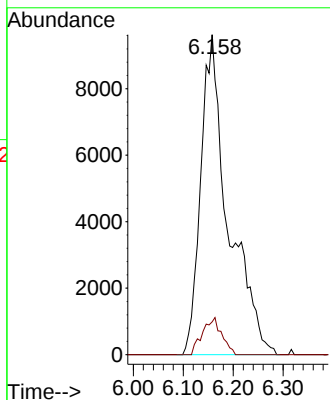
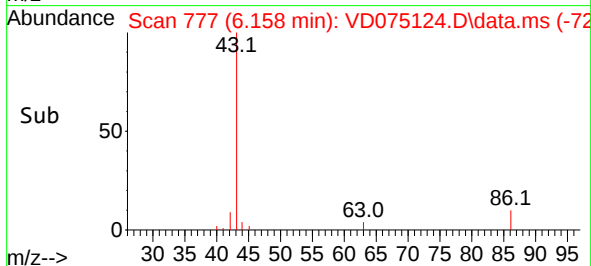
Instrument :
 MSVOA_D
 ClientSampleId :
 VSTDIC005



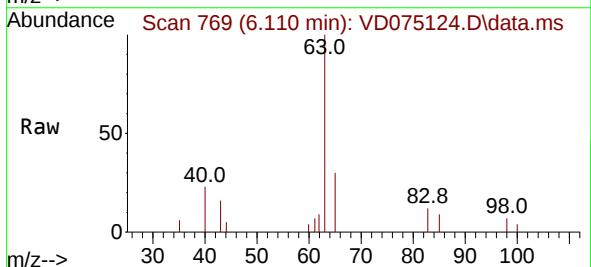
Tgt Ion: 43 Resp: 3689
 Ion Ratio Lower Upper
 43 100
 86 10.3 9.3 13.9

Manual Integrations
 APPROVED

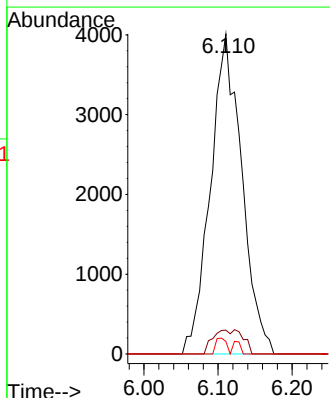
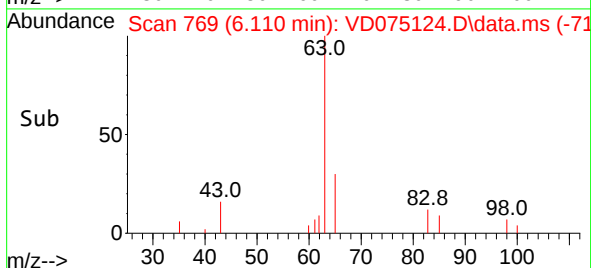
Reviewed By :Krupa Patel 01/19/2023
 Supervised By :Mahesh Dadoda 01/19/2023

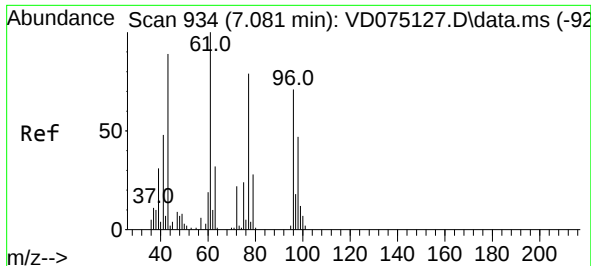


#24
 1,1-Dichloroethane
 Concen: 5.198 ug/l
 RT: 6.110 min Scan# 769
 Delta R.T. -0.006 min
 Lab File: VD075124.D
 Acq: 18 Jan 2023 10:25



Tgt Ion: 63 Resp: 11797
 Ion Ratio Lower Upper
 63 100
 98 7.5 4.0 12.2
 100 3.9 2.5 7.4





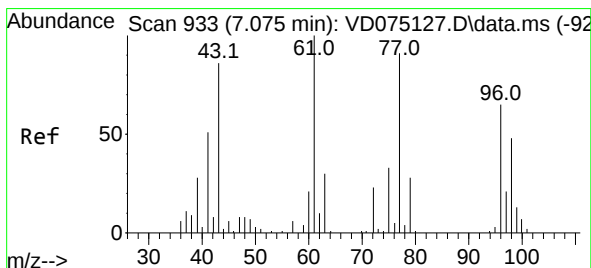
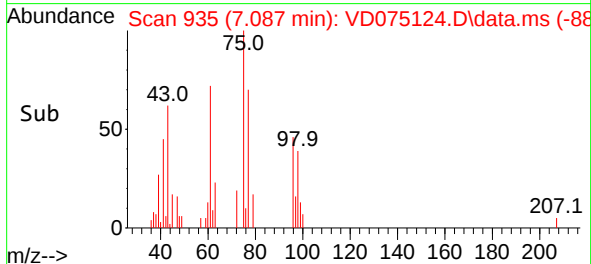
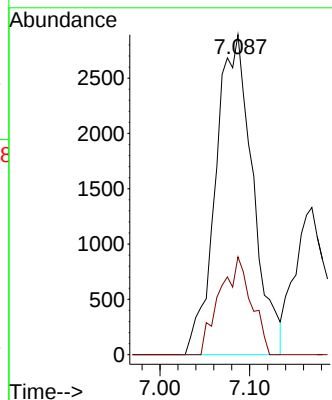
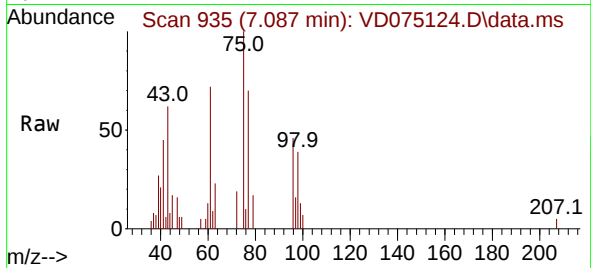
#25
2-Butanone
Concen: 24.380 ug/l
RT: 7.087 min Scan# 91
Delta R.T. 0.006 min
Lab File: VD075124.D
Acq: 18 Jan 2023 10:25

Instrument :
MSVOA_D
ClientSampleId :
VSTDICC005

Tgt Ion: 43 Resp: 828
Ion Ratio Lower Upper
43 100
72 30.5 19.8 29.8

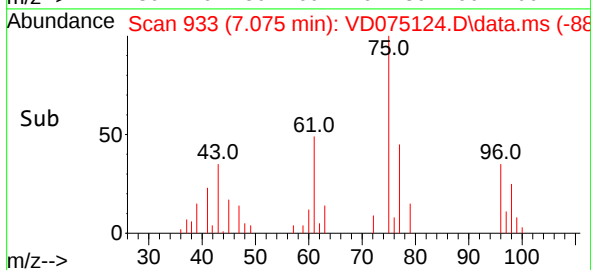
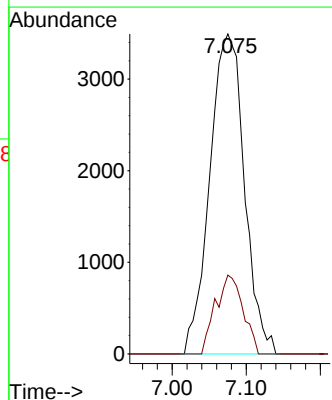
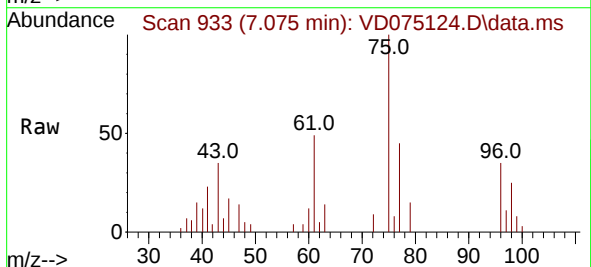
Manual Integrations
APPROVED

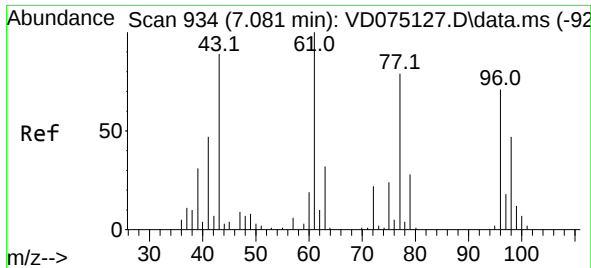
Reviewed By :Krupa Patel 01/19/2023
Supervised By :Mahesh Dadoda 01/19/2023



#26
2,2-Dichloropropane
Concen: 5.600 ug/l
RT: 7.075 min Scan# 933
Delta R.T. -0.000 min
Lab File: VD075124.D
Acq: 18 Jan 2023 10:25

Tgt Ion: 77 Resp: 11331
Ion Ratio Lower Upper
77 100
97 19.5 12.0 36.0





#27

cis-1,2-Dichloroethene

Concen: 5.181 ug/l

RT: 7.069 min Scan# 91

Delta R.T. -0.012 min

Lab File: VD075124.D

Acq: 18 Jan 2023 10:25

Instrument :

MSVOA_D

ClientSampleId :

VSTDIC005

Tgt Ion: 96 Resp: 751

Ion Ratio Lower Upper

96 100

61 145.4 0.0 287.4

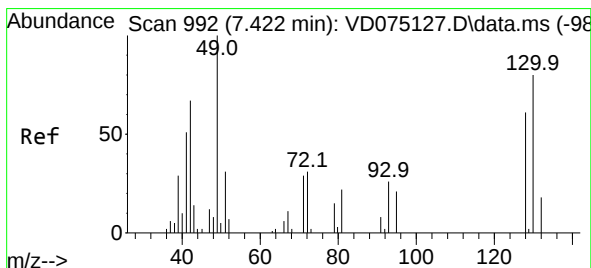
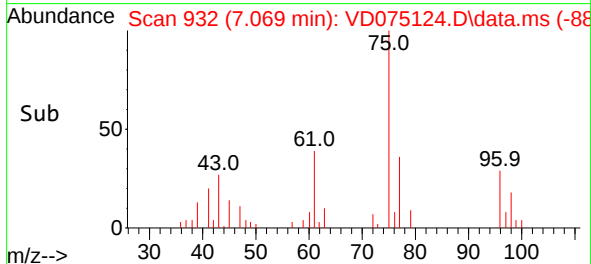
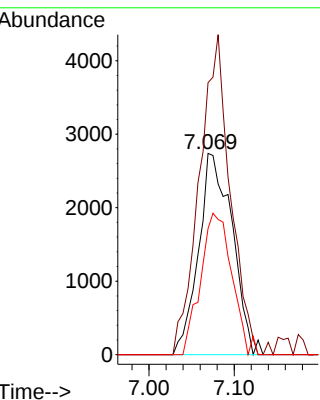
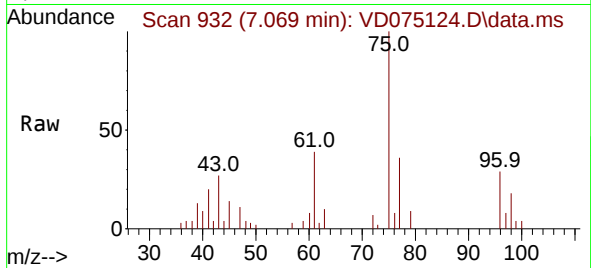
98 65.4 0.0 129.8

Manual Integrations

APPROVED

Reviewed By :Krupa Patel 01/19/2023

Supervised By :Mahesh Dadoda 01/19/2023



#28

Bromochloromethane

Concen: 5.256 ug/l

RT: 7.428 min Scan# 993

Delta R.T. 0.006 min

Lab File: VD075124.D

Acq: 18 Jan 2023 10:25

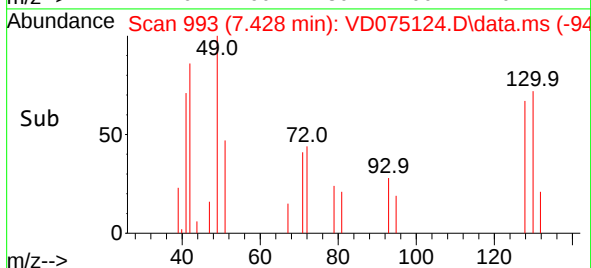
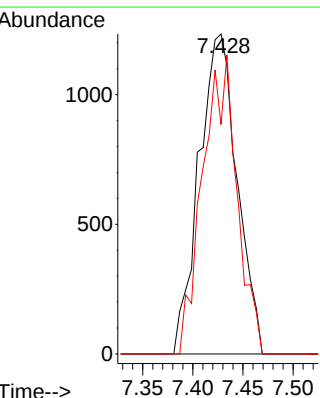
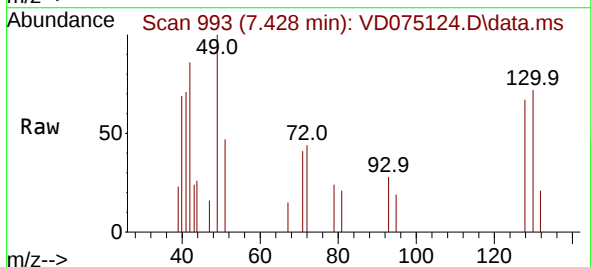
Tgt Ion: 49 Resp: 3257

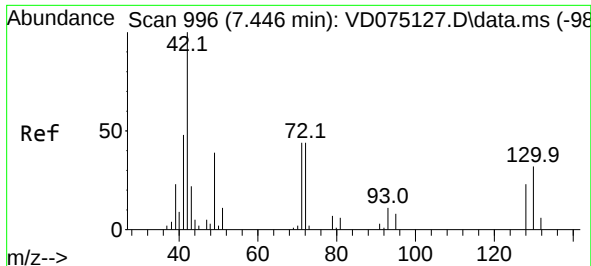
Ion Ratio Lower Upper

49 100

129 0.0 0.0 2.6

130 83.9 63.6 95.4





#29

Tetrahydrofuran

Concen: 23.471 ug/l

RT: 7.457 min Scan# 996

Delta R.T. 0.012 min

Lab File: VD075124.D

Acq: 18 Jan 2023 10:25

Instrument :

MSVOA_D

ClientSampleId :

VSTDIC005

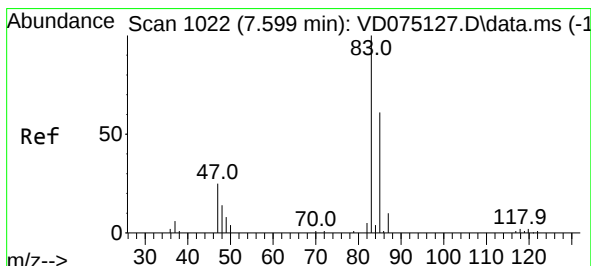
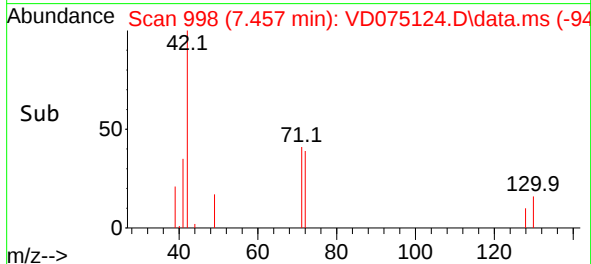
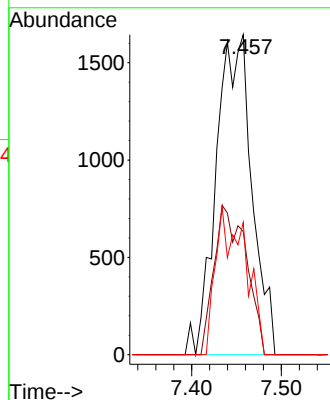
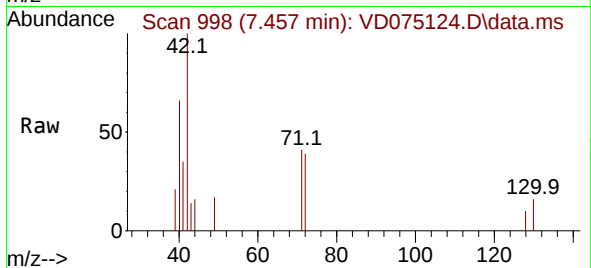
Tgt Ion:	42	Resp:	454
Ion Ratio	Lower	Upper	
42	100		
72	0.0	33.8	50.8
71	0.0	31.6	47.4

Manual Integrations

APPROVED

Reviewed By :Krupa Patel 01/19/2023

Supervised By :Mahesh Dadoda 01/19/2023



#30

Chloroform

Concen: 5.394 ug/l

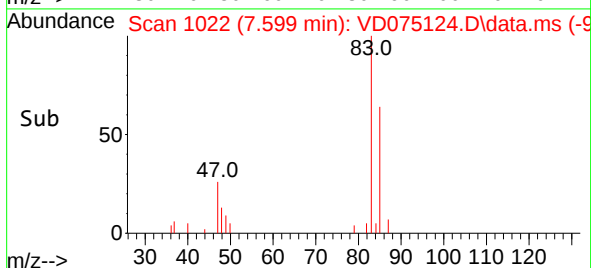
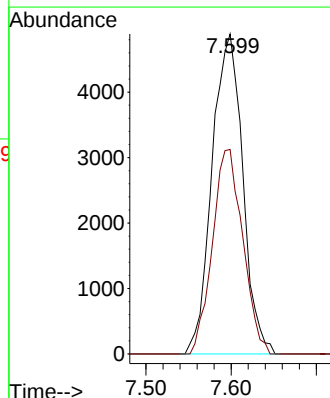
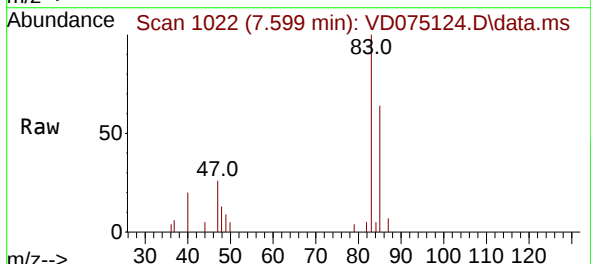
RT: 7.599 min Scan# 1022

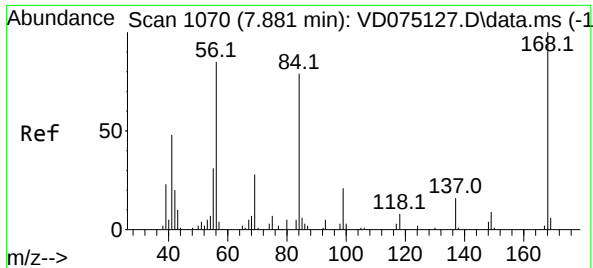
Delta R.T. -0.000 min

Lab File: VD075124.D

Acq: 18 Jan 2023 10:25

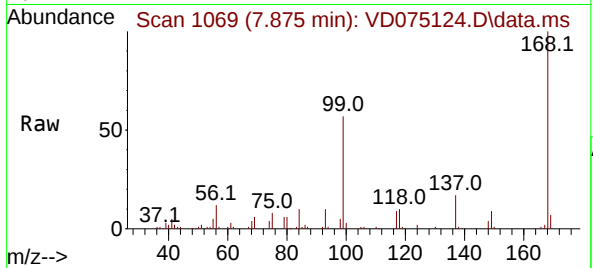
Tgt Ion:	83	Resp:	12208
Ion Ratio	Lower	Upper	
83	100		
85	63.9	48.5	72.7





#31
Cyclohexane
Concen: 6.326 ug/l
RT: 7.875 min Scan# 1069
Delta R.T. -0.006 min
Lab File: VD075124.D
Acq: 18 Jan 2023 10:25

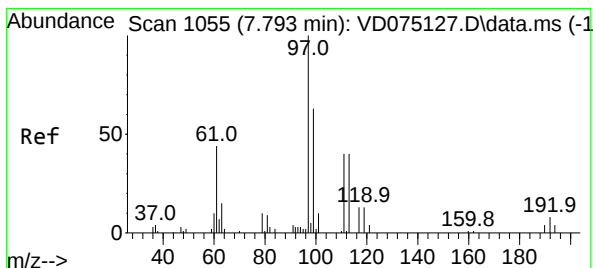
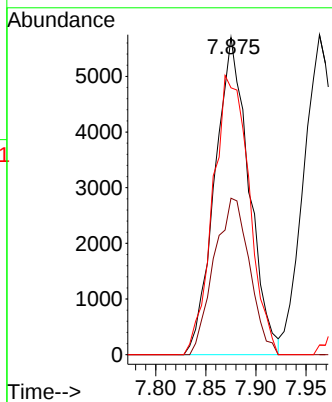
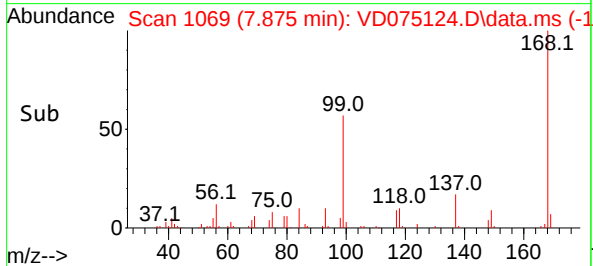
Instrument :
MSVOA_D
ClientSampleId :
VSTDIC005



Tgt Ion: 56 Resp: 13518
Ion Ratio Lower Upper
56 100
69 49.4 26.6 40.0
84 84.2 74.1 111.1

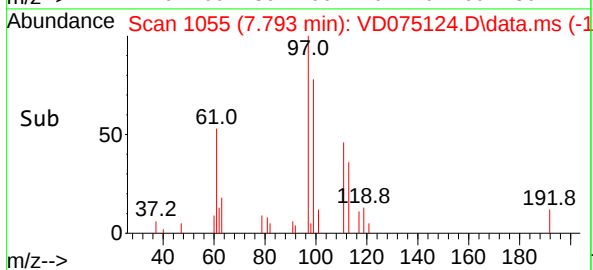
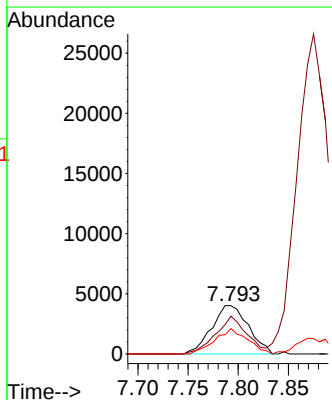
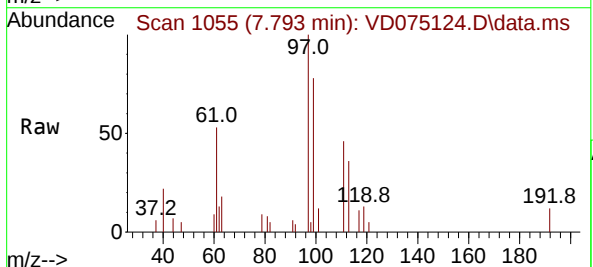
Manual Integrations
APPROVED

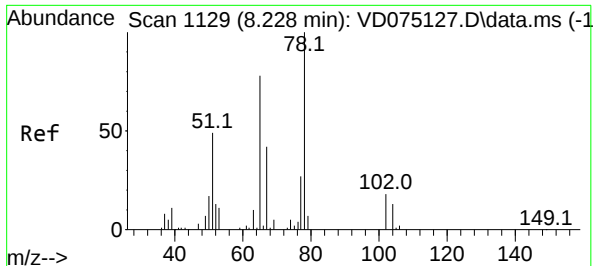
Reviewed By :Krupa Patel 01/19/2023
Supervised By :Mahesh Dadoda 01/19/2023



#32
1,1,1-Trichloroethane
Concen: 5.251 ug/l
RT: 7.793 min Scan# 1055
Delta R.T. -0.000 min
Lab File: VD075124.D
Acq: 18 Jan 2023 10:25

Tgt Ion: 97 Resp: 10239
Ion Ratio Lower Upper
97 100
99 66.6 51.7 77.5
61 46.4 36.3 54.5





#33

1,2-Dichloroethane-d4

Concen: 5.135 ug/l

RT: 8.234 min Scan# 1129

Delta R.T. 0.006 min

Lab File: VD075124.D

Acq: 18 Jan 2023 10:25

Instrument :

MSVOA_D

ClientSampleId :

VSTDIC005

Tgt Ion: 65 Resp: 5472

Ion Ratio Lower Upper

65 100

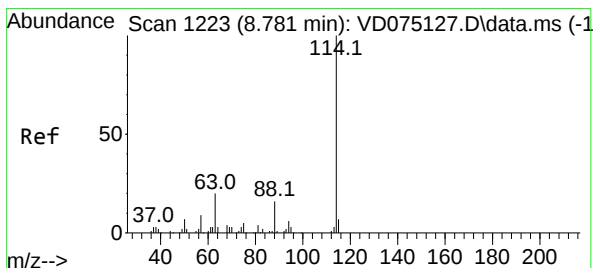
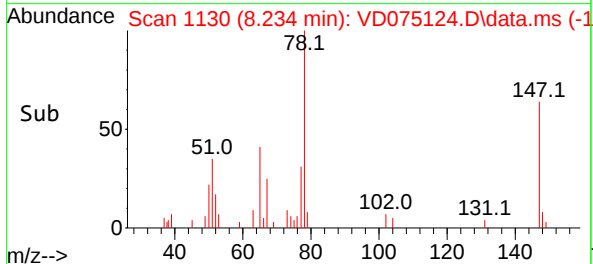
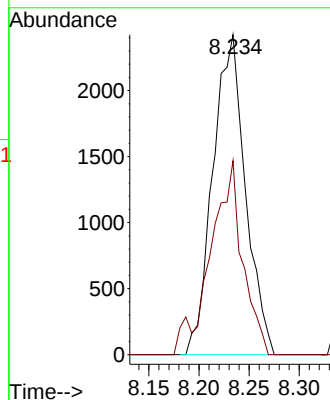
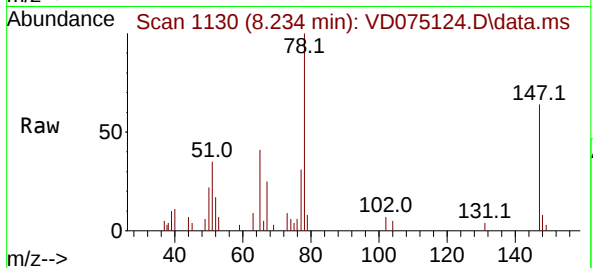
67 59.4 0.0 105.2

Manual Integrations

APPROVED

Reviewed By :Krupa Patel 01/19/2023

Supervised By :Mahesh Dadoda 01/19/2023



#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 8.775 min Scan# 1222

Delta R.T. -0.006 min

Lab File: VD075124.D

Acq: 18 Jan 2023 10:25

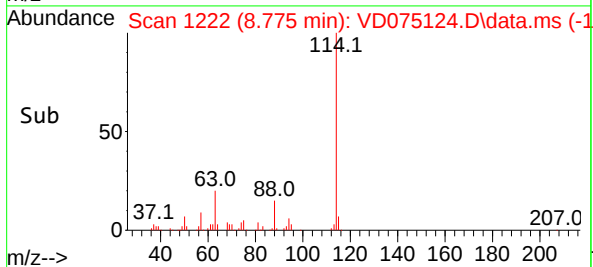
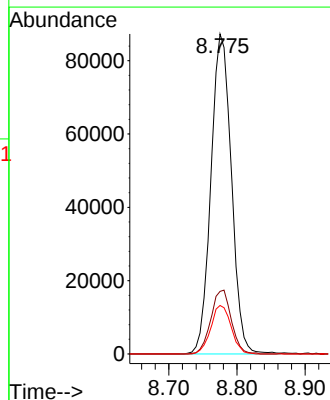
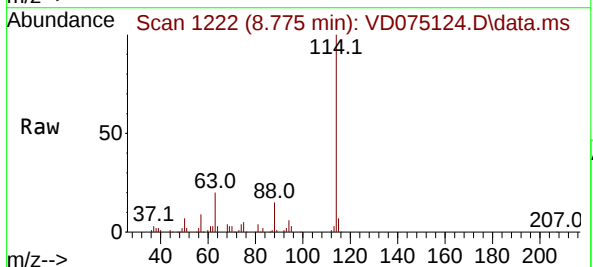
Tgt Ion:114 Resp: 182518

Ion Ratio Lower Upper

114 100

63 19.6 0.0 40.2

88 15.1 0.0 32.2





#35

Dibromofluoromethane

Concen: 4.762 ug/l

RT: 7.799 min Scan# 1056

Delta R.T. -0.012 min

Lab File: VD075124.D

Acq: 18 Jan 2023 10:25

Instrument :

MSVOA_D

ClientSampleId :

VSTDIC005

Tgt Ion: 113 Resp: 525

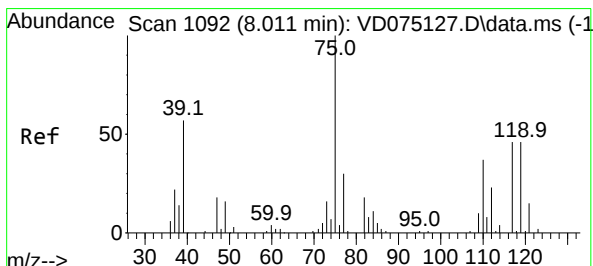
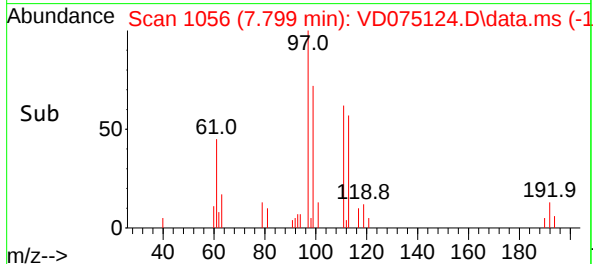
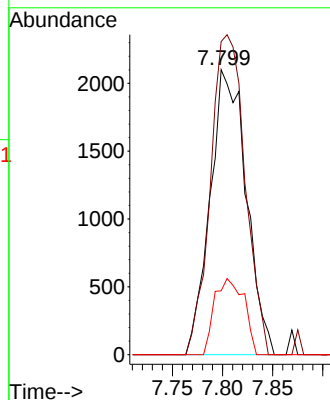
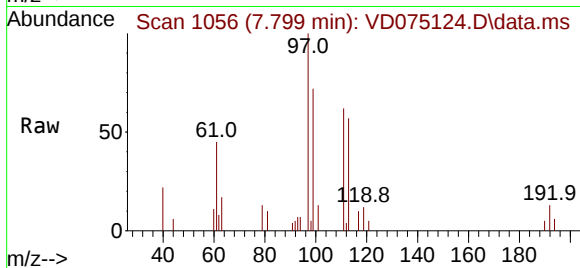
Ion	Ratio	Lower	Upper
113	100		
111	107.6	80.1	120.1
192	21.8	15.4	23.0

Manual Integrations

APPROVED

Reviewed By :Krupa Patel 01/19/2023

Supervised By :Mahesh Dadoda 01/19/2023



#36

1,1-Dichloropropene

Concen: 5.409 ug/l

RT: 8.010 min Scan# 1092

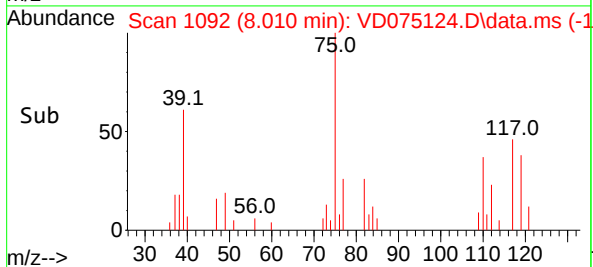
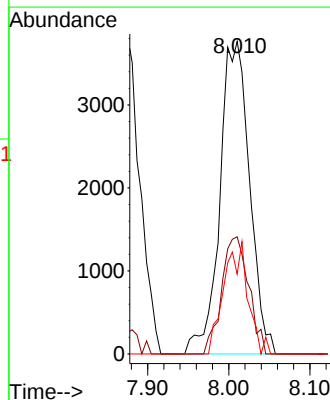
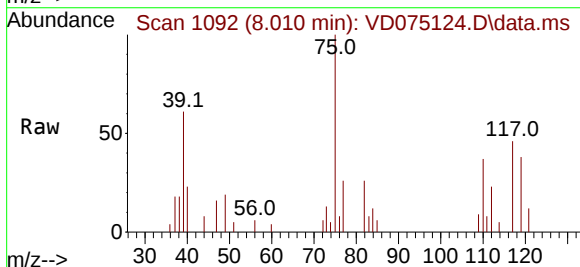
Delta R.T. -0.000 min

Lab File: VD075124.D

Acq: 18 Jan 2023 10:25

Tgt Ion: 75 Resp: 9585

Ion	Ratio	Lower	Upper
75	100		
110	34.1	18.1	54.4
77	28.9	25.1	37.7





#37

Ethyl Acetate

Concen: 4.744 ug/l

RT: 7.169 min Scan# 949

Delta R.T. -0.000 min

Lab File: VD075124.D

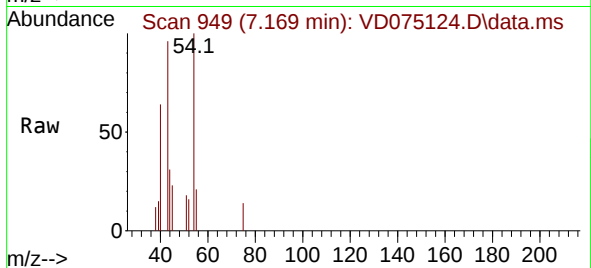
Acq: 18 Jan 2023 10:25

Instrument :

MSVOA_D

ClientSampleId :

VSTDIC005



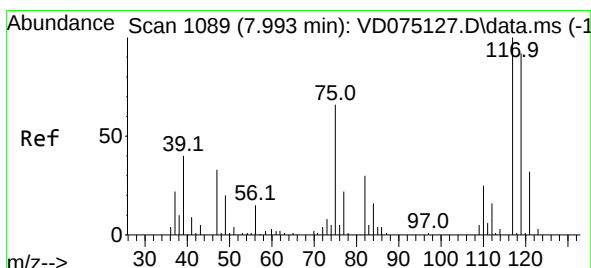
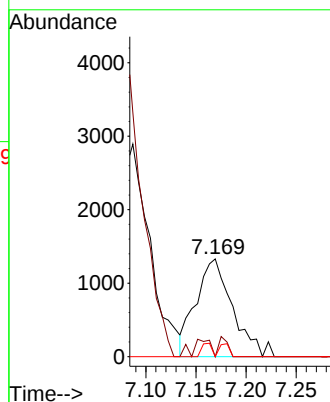
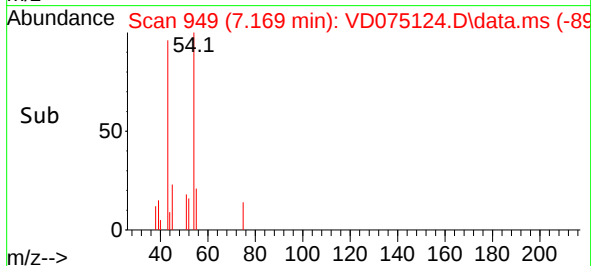
Tgt Ion:	43	Resp:	338
Ion	Ratio	Lower	Upper
43	100		
61	0.0	11.7	17.5
70	3.7	8.8	13.2

Manual Integrations

APPROVED

Reviewed By :Krupa Patel 01/19/2023

Supervised By :Mahesh Dadoda 01/19/2023



#38

Carbon Tetrachloride

Concen: 4.867 ug/l

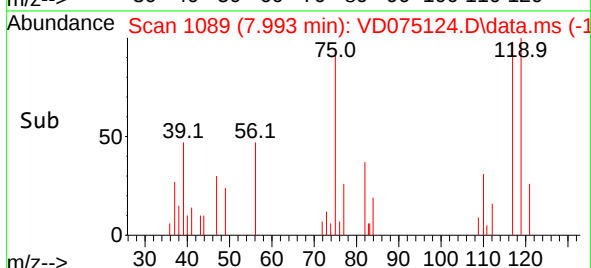
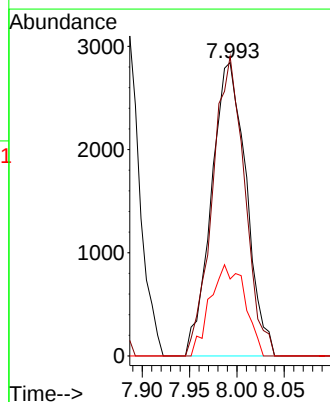
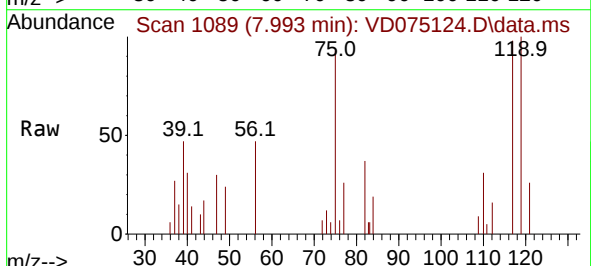
RT: 7.993 min Scan# 1089

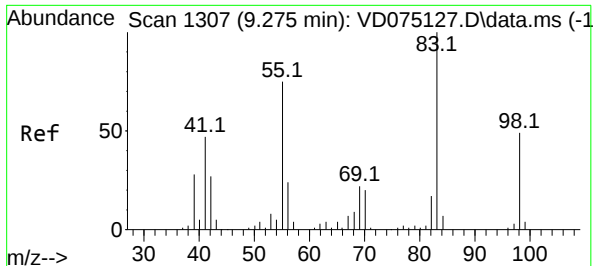
Delta R.T. -0.000 min

Lab File: VD075124.D

Acq: 18 Jan 2023 10:25

Tgt Ion:	117	Resp:	7262
Ion	Ratio	Lower	Upper
117	100		
119	102.1	73.6	110.4
121	26.2	25.4	38.0





#39

Methylcyclohexane

Concen: 5.396 ug/l

RT: 9.275 min Scan# 1130

Delta R.T. -0.000 min

Lab File: VD075124.D

Acq: 18 Jan 2023 10:25

Instrument :

MSVOA_D

ClientSampleId :

VSTDIC005

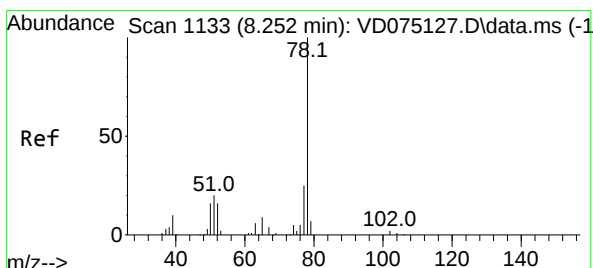
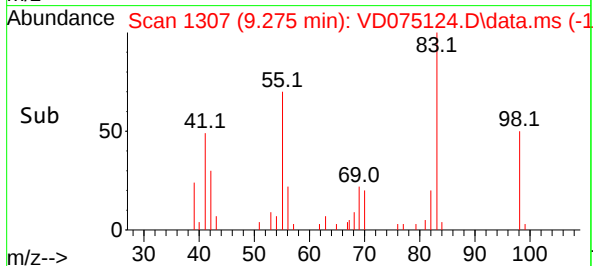
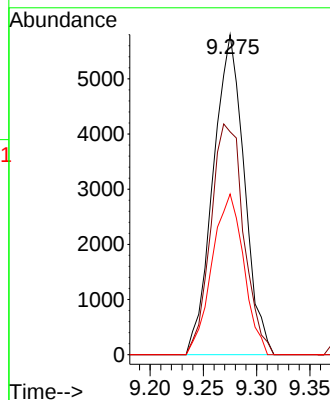
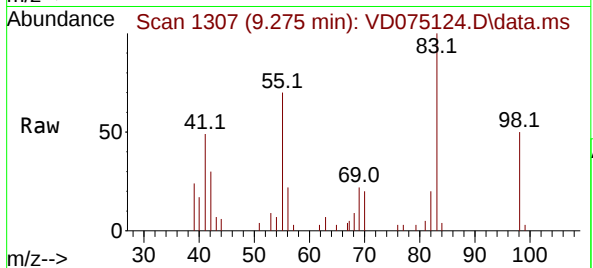
Tgt Ion: 83	Resp: 1178
Ion Ratio	Lower Upper
83 100	
55 69.7	60.0 90.0
98 50.2	39.0 58.4

Manual Integrations

APPROVED

Reviewed By :Krupa Patel 01/19/2023

Supervised By :Mahesh Dadoda 01/19/2023



#40

Benzene

Concen: 5.265 ug/l

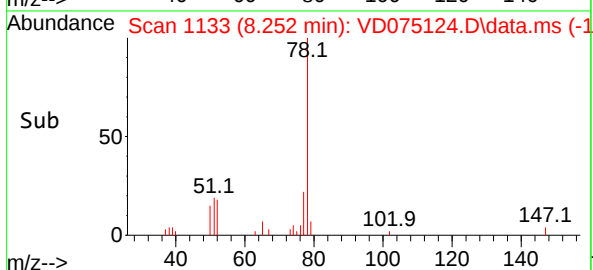
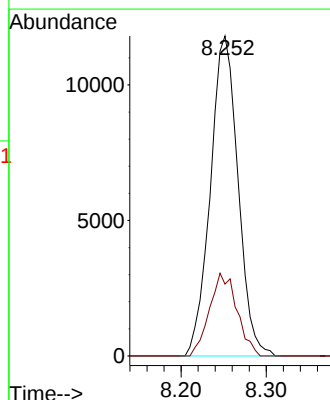
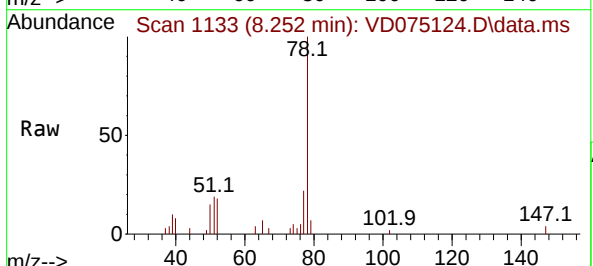
RT: 8.252 min Scan# 1133

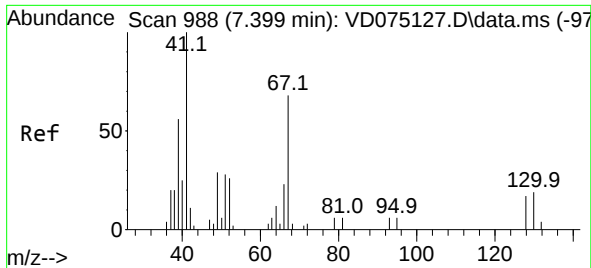
Delta R.T. -0.000 min

Lab File: VD075124.D

Acq: 18 Jan 2023 10:25

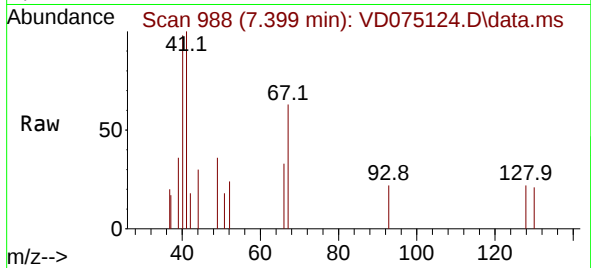
Tgt Ion: 78	Resp: 26605
Ion Ratio	Lower Upper
78 100	
77 22.5	19.8 29.6





#41
Methacrylonitrile
Concen: 4.628 ug/l
RT: 7.399 min Scan# 91
Delta R.T. -0.000 min
Lab File: VD075124.D
Acq: 18 Jan 2023 10:25

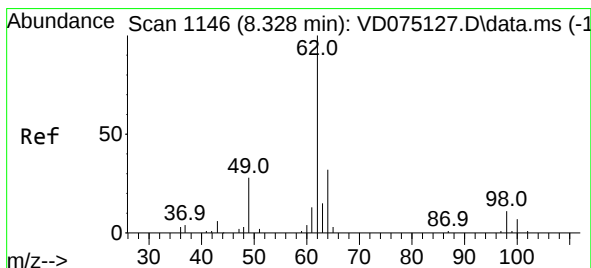
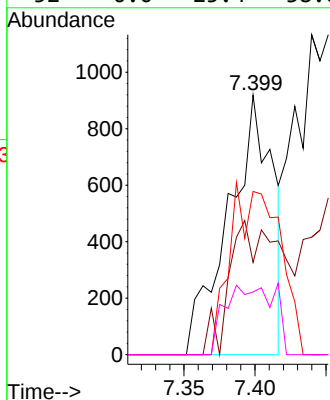
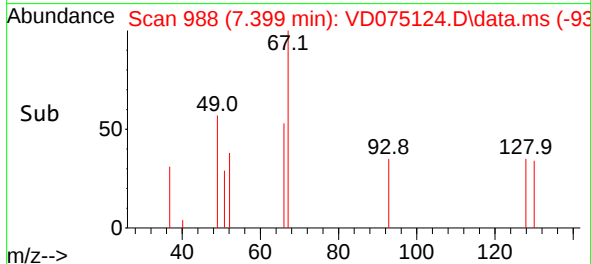
Instrument :
MSVOA_D
ClientSampleId :
VSTDIC005



Tgt Ion:	41	Ratio	100	Lower	Upper
39	29.4	57.8	86.6		
67	73.1	60.5	90.7		
52	0.0	25.4	38.0		

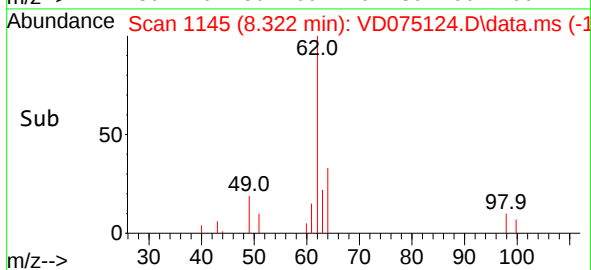
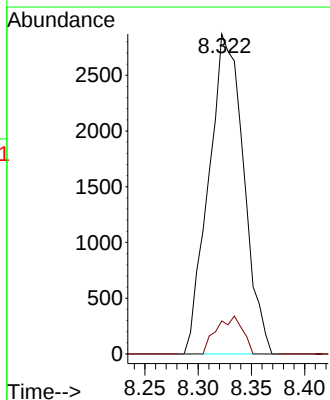
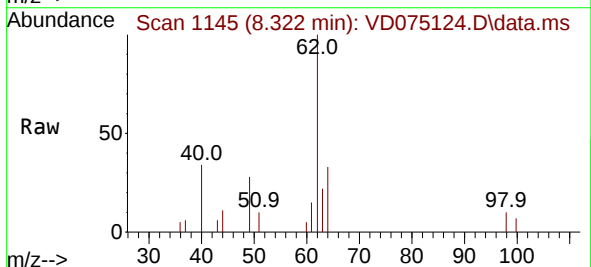
Manual Integrations
APPROVED

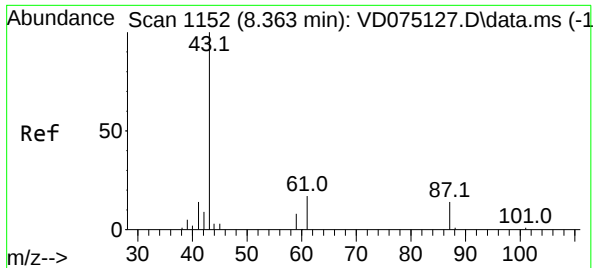
Reviewed By :Krupa Patel 01/19/2023
Supervised By :Mahesh Dadoda 01/19/2023



#42
1,2-Dichloroethane
Concen: 4.938 ug/l
RT: 8.322 min Scan# 1145
Delta R.T. -0.006 min
Lab File: VD075124.D
Acq: 18 Jan 2023 10:25

Tgt Ion:	62	Ratio	100	Lower	Upper
98	8.9	0.0	19.2		





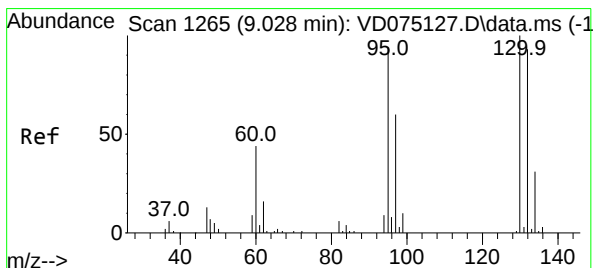
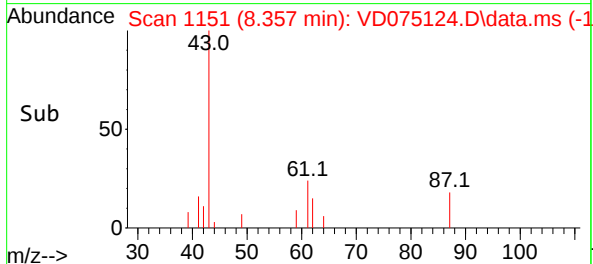
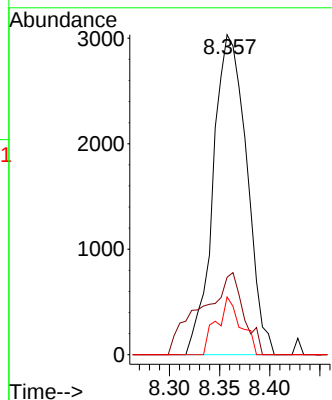
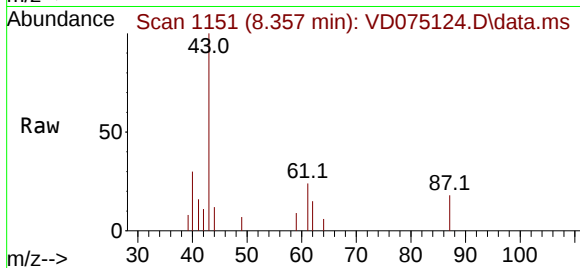
#43
Isopropyl Acetate
Concen: 5.084 ug/l
RT: 8.357 min Scan# 1151
Delta R.T. -0.006 min
Lab File: VD075124.D
Acq: 18 Jan 2023 10:25

Instrument :
MSVOA_D
ClientSampleId :
VSTDICC005

Tgt Ion: 43 Resp: 7063
Ion Ratio Lower Upper
43 100
61 32.4 25.0 37.6
87 13.0 10.6 16.0

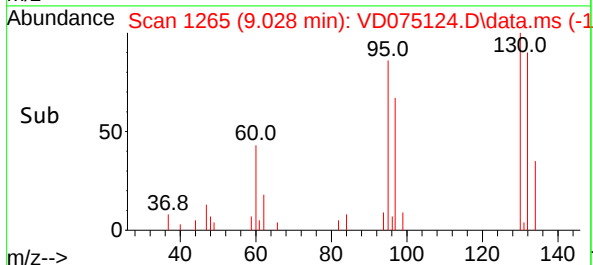
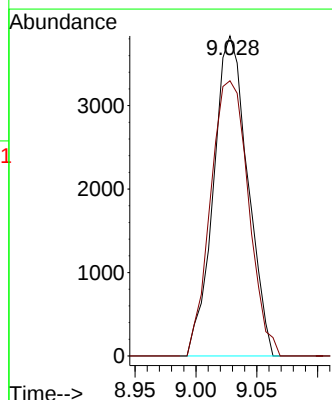
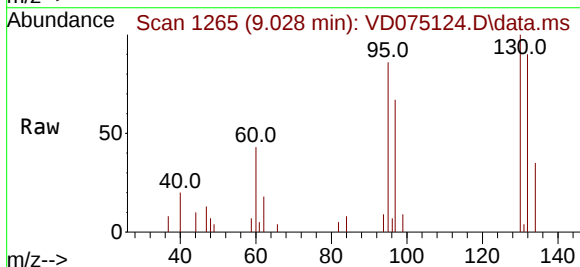
Manual Integrations
APPROVED

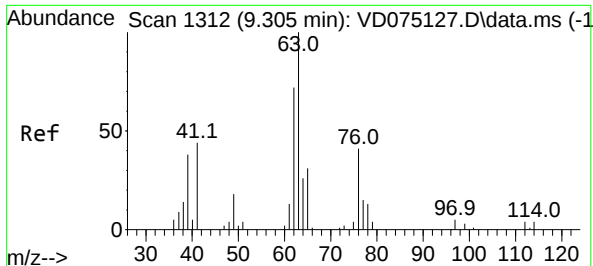
Reviewed By :Krupa Patel 01/19/2023
Supervised By :Mahesh Dadoda 01/19/2023



#44
Trichloroethene
Concen: 5.272 ug/l
RT: 9.028 min Scan# 1265
Delta R.T. -0.000 min
Lab File: VD075124.D
Acq: 18 Jan 2023 10:25

Tgt Ion:130 Resp: 7492
Ion Ratio Lower Upper
130 100
95 86.0 0.0 188.6





#45

1,2-Dichloropropane

Concen: 5.349 ug/l

RT: 9.310 min Scan# 1312

Delta R.T. 0.006 min

Lab File: VD075124.D

Acq: 18 Jan 2023 10:25

Instrument :

MSVOA_D

ClientSampleId :

VSTDIC005

Tgt Ion: 63 Resp: 665

Ion Ratio Lower Upper

63 100

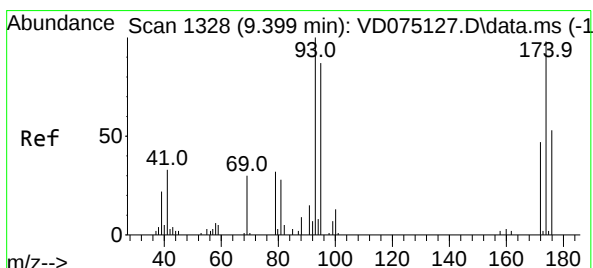
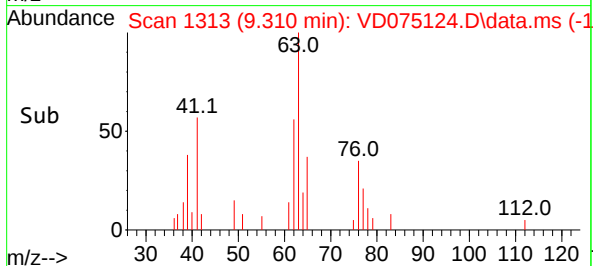
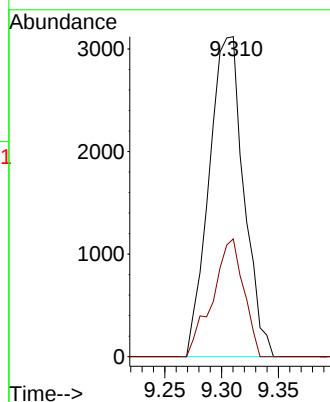
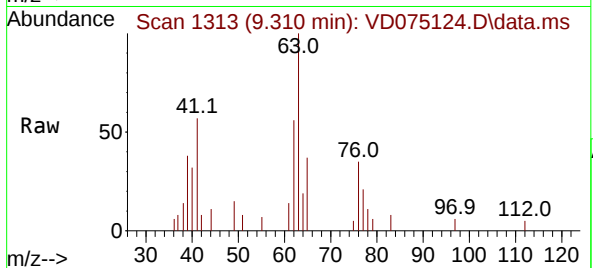
65 36.8 25.1 37.7

Manual Integrations

APPROVED

Reviewed By :Krupa Patel 01/19/2023

Supervised By :Mahesh Dadoda 01/19/2023



#46

Dibromomethane

Concen: 4.733 ug/l

RT: 9.393 min Scan# 1327

Delta R.T. -0.006 min

Lab File: VD075124.D

Acq: 18 Jan 2023 10:25

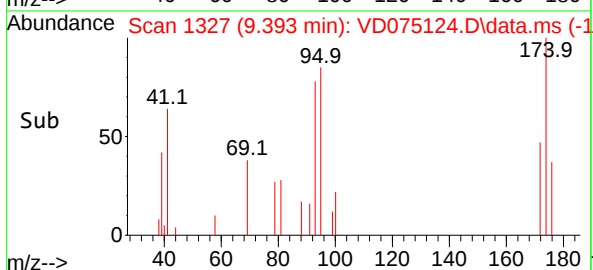
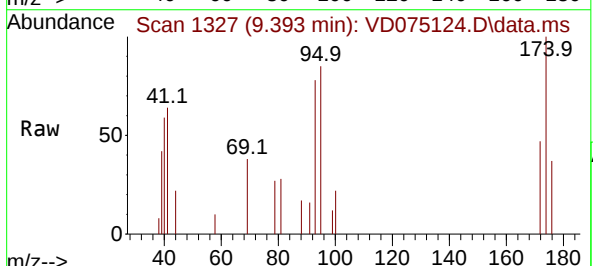
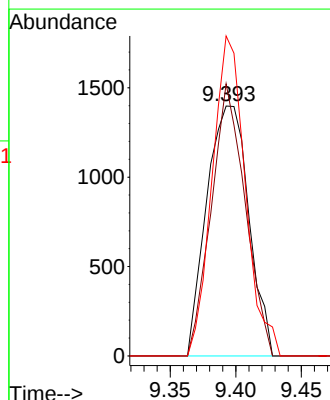
Tgt Ion: 93 Resp: 3107

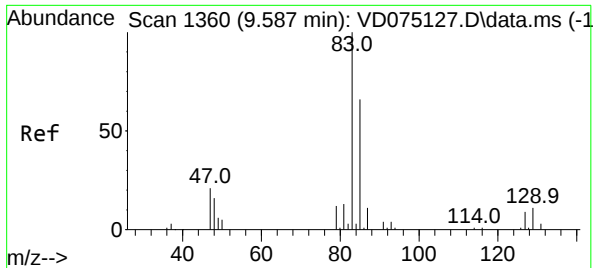
Ion Ratio Lower Upper

93 100

95 87.9 68.3 102.5

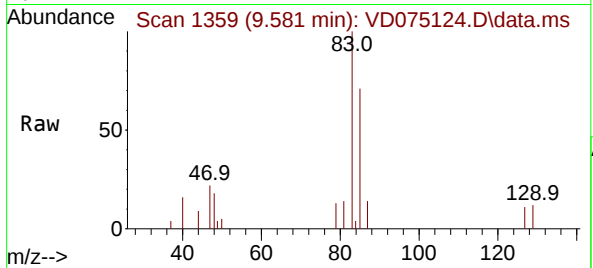
174 101.3 77.4 116.0





#47
Bromodichloromethane
Concen: 5.034 ug/l
RT: 9.581 min Scan# 1360
Delta R.T. -0.006 min
Lab File: VD075124.D
Acq: 18 Jan 2023 10:25

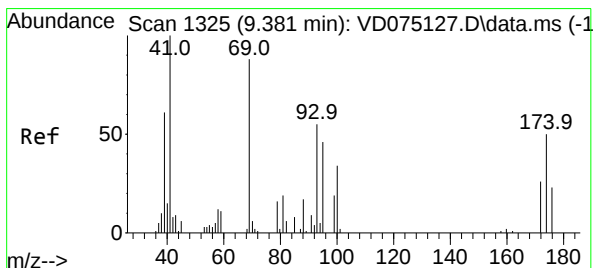
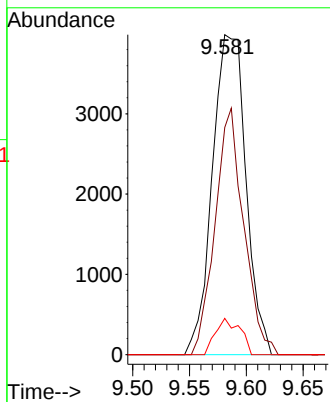
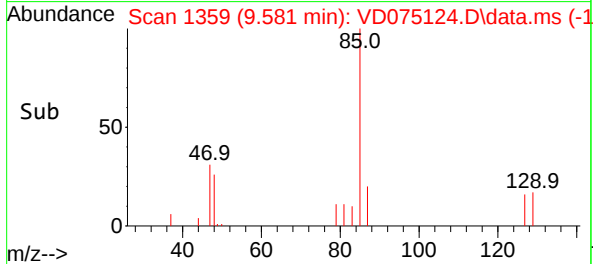
Instrument :
MSVOA_D
ClientSampleId :
VSTDIC005



Tgt Ion: 83 Resp: 8199
Ion Ratio Lower Upper
83 100
85 71.0 53.0 79.4
127 11.4 7.0 10.4

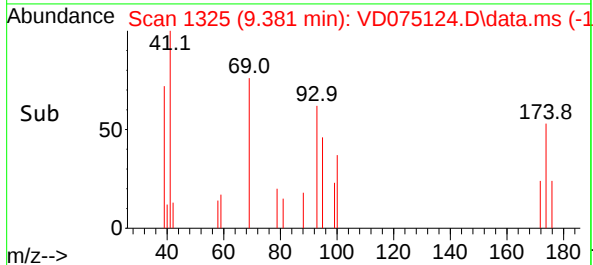
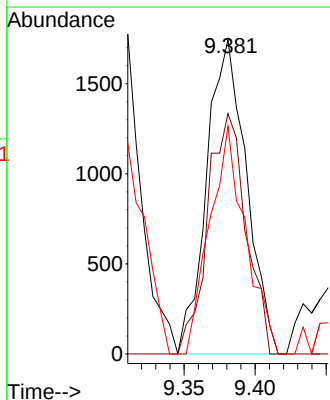
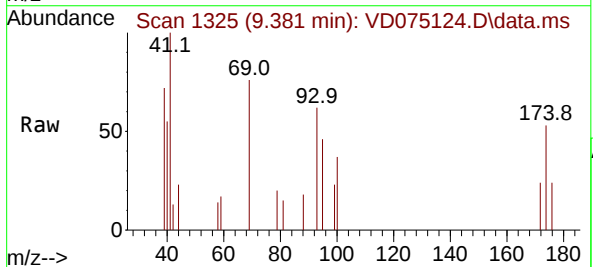
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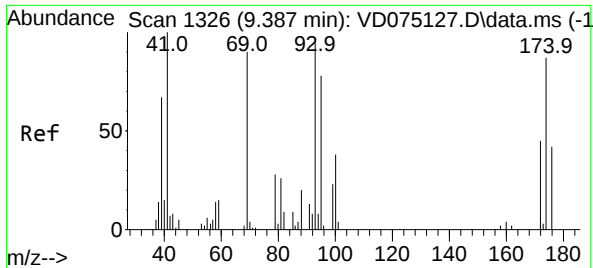
Reviewed By :Krupa Patel 01/19/2023
Supervised By :Mahesh Dadoda 01/19/2023



#48
Methyl methacrylate
Concen: 5.000 ug/l
RT: 9.381 min Scan# 1325
Delta R.T. -0.000 min
Lab File: VD075124.D
Acq: 18 Jan 2023 10:25

Tgt Ion: 41 Resp: 3397
Ion Ratio Lower Upper
41 100
69 73.8 67.8 101.6
39 65.4 46.0 69.0





#49

1,4-Dioxane

Concen: 90.788 ug/l

RT: 9.381 min Scan# 1325

Delta R.T. -0.006 min

Lab File: VD075124.D

Acq: 18 Jan 2023 10:25

Instrument :

MSVOA_D

ClientSampleId :

VSTDIC005

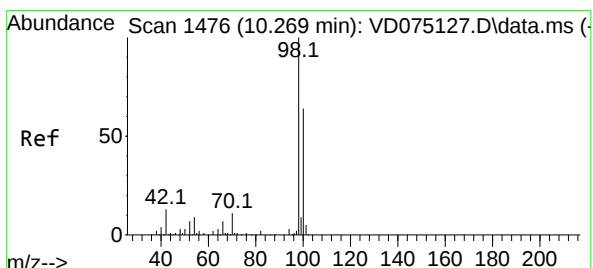
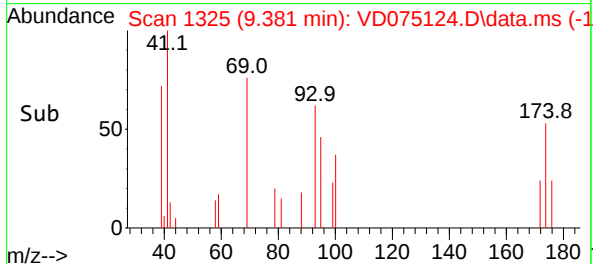
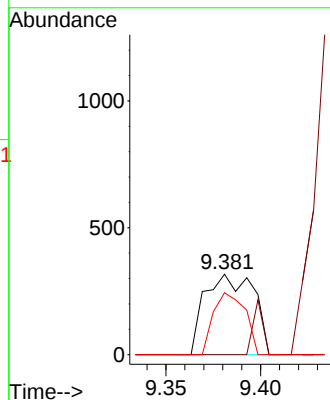
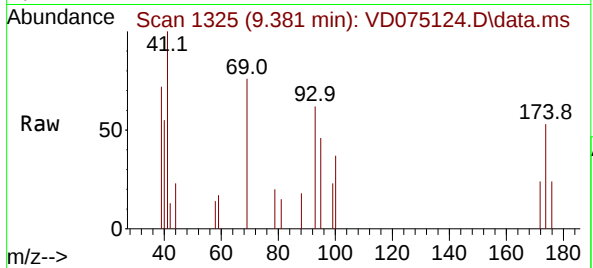
Tgt Ion:	88	Resp:	569
Ion	Ratio	Lower	Upper
88	100		
43	0.0	35.6	53.4
58	49.9	57.4	86.2

Manual Integrations

APPROVED

Reviewed By :Krupa Patel 01/19/2023

Supervised By :Mahesh Dadoda 01/19/2023



#50

Toluene-d8

Concen: 5.162 ug/l

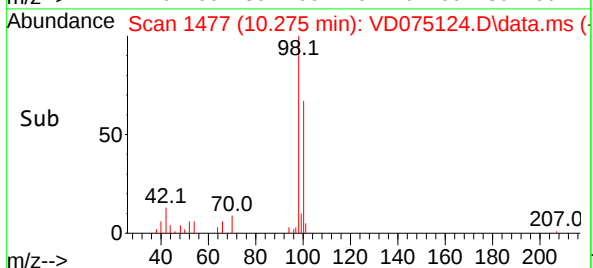
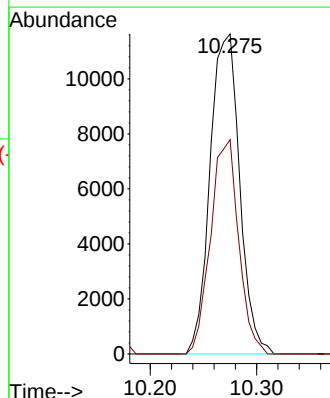
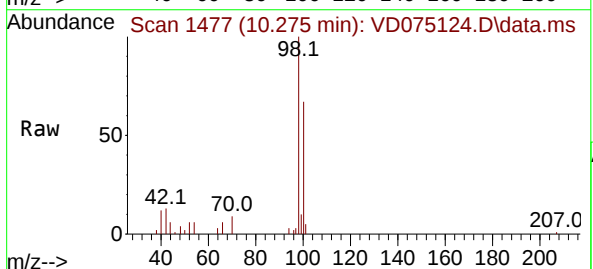
RT: 10.275 min Scan# 1477

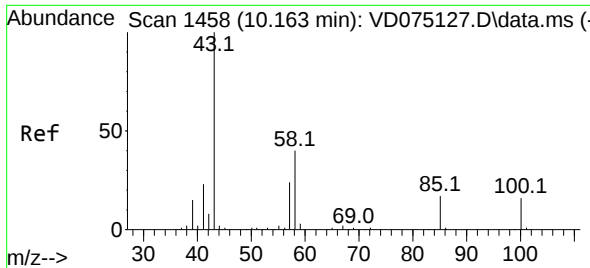
Delta R.T. 0.006 min

Lab File: VD075124.D

Acq: 18 Jan 2023 10:25

Tgt Ion:	98	Resp:	22415
Ion	Ratio	Lower	Upper
98	100		
100	63.7	52.7	79.1





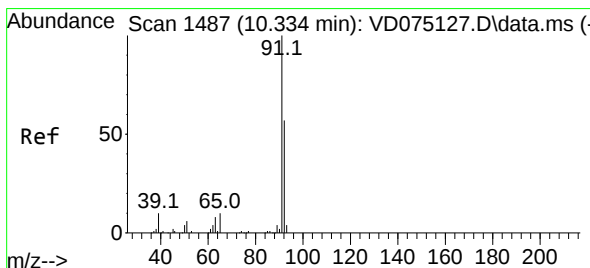
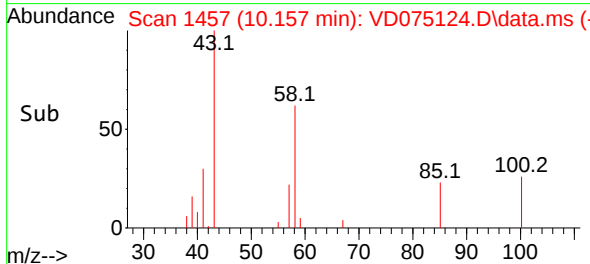
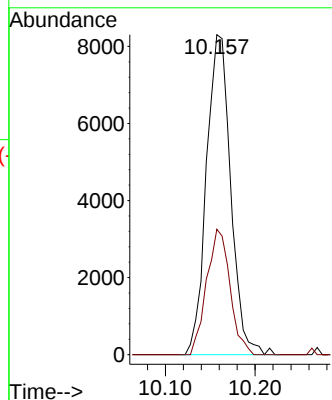
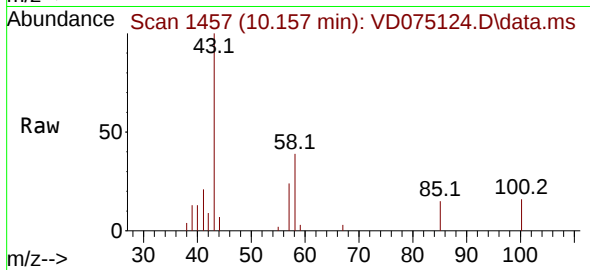
#51
4-Methyl-2-Pentanone
Concen: 23.377 ug/l
RT: 10.157 min Scan# 1457
Delta R.T. -0.006 min
Lab File: VD075124.D
Acq: 18 Jan 2023 10:25

Instrument :
MSVOA_D
ClientSampleId :
VSTDICC005

Tgt Ion: 43 Resp: 15590
Ion Ratio Lower Upper
43 100
58 37.7 31.4 47.0

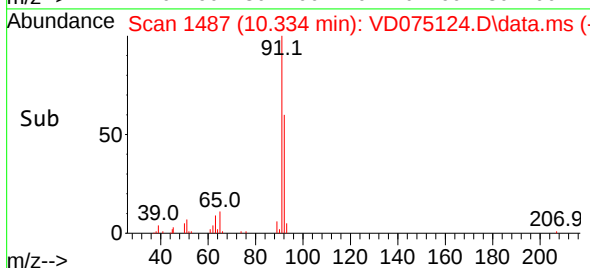
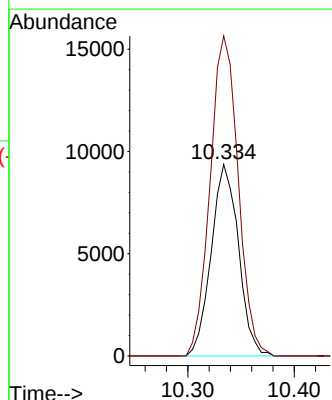
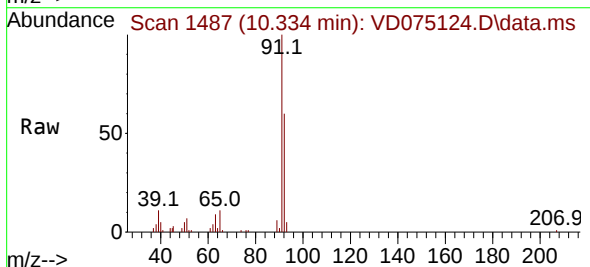
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APPROVED

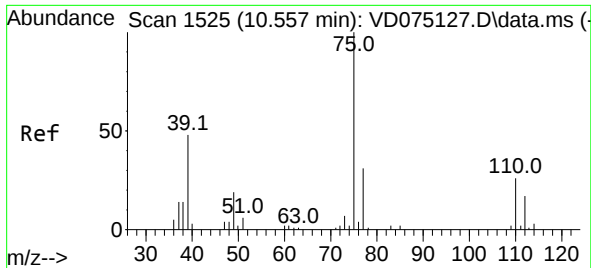
Reviewed By :Krupa Patel 01/19/2023
Supervised By :Mahesh Dadoda 01/19/2023



#52
Toluene
Concen: 5.211 ug/l
RT: 10.334 min Scan# 1487
Delta R.T. -0.000 min
Lab File: VD075124.D
Acq: 18 Jan 2023 10:25

Tgt Ion: 92 Resp: 16641
Ion Ratio Lower Upper
92 100
91 172.1 137.0 205.4





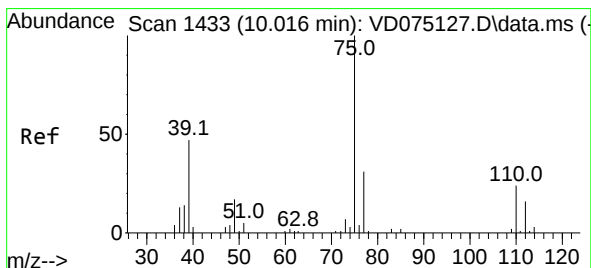
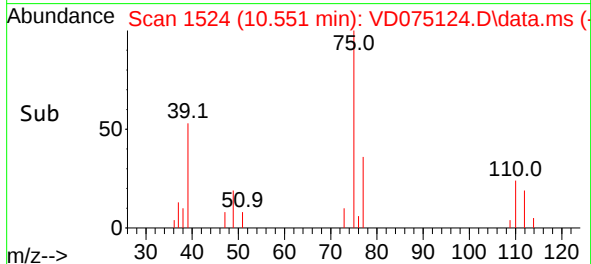
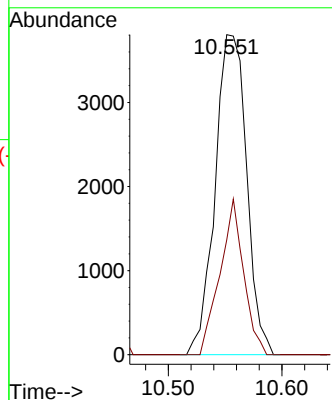
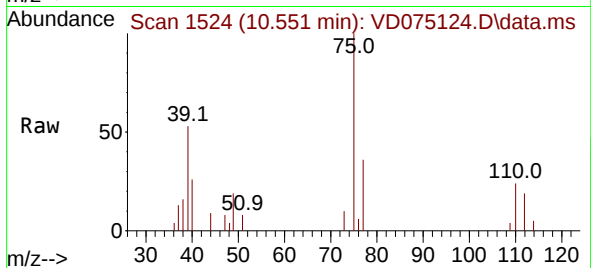
#53
t-1,3-Dichloropropene
Concen: 4.757 ug/l
RT: 10.551 min Scan# 1525
Delta R.T. -0.006 min
Lab File: VD075124.D
Acq: 18 Jan 2023 10:25

Instrument :
MSVOA_D
ClientSampleId :
VSTDIC005

Tgt Ion: 75 Resp: 7330
Ion Ratio Lower Upper
75 100
77 35.9 25.0 37.6

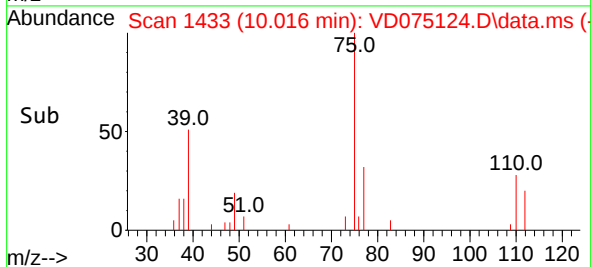
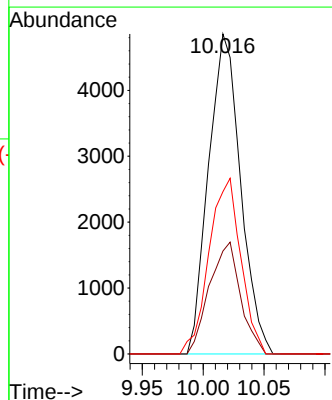
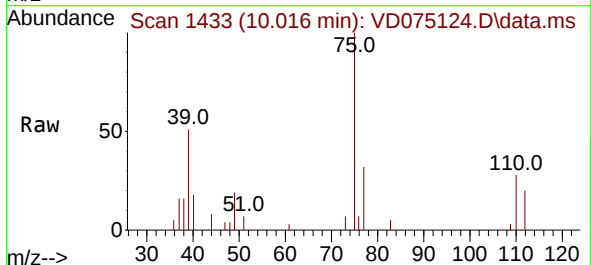
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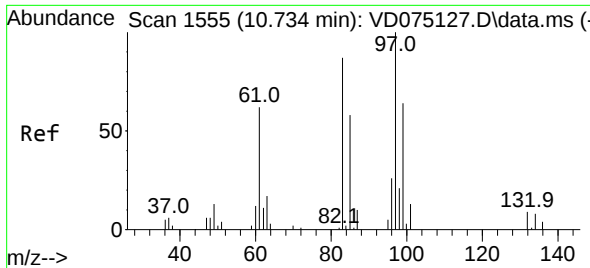
Reviewed By :Krupa Patel 01/19/2023
Supervised By :Mahesh Dadoda 01/19/2023



#54
cis-1,3-Dichloropropene
Concen: 4.715 ug/l
RT: 10.016 min Scan# 1433
Delta R.T. -0.000 min
Lab File: VD075124.D
Acq: 18 Jan 2023 10:25

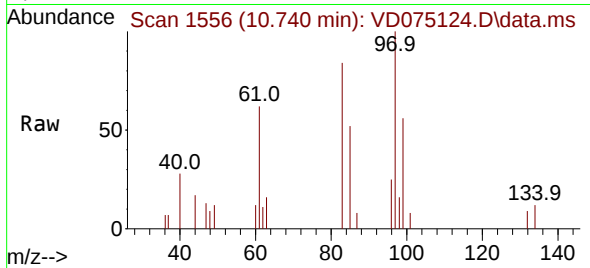
Tgt Ion: 75 Resp: 8876
Ion Ratio Lower Upper
75 100
77 32.1 25.1 37.7
39 50.7 37.9 56.9





#55
1,1,2-Trichloroethane
Concen: 5.105 ug/l
RT: 10.740 min Scan# 1555
Delta R.T. 0.006 min
Lab File: VD075124.D
Acq: 18 Jan 2023 10:25

Instrument :
MSVOA_D
ClientSampleId :
VSTDIC005

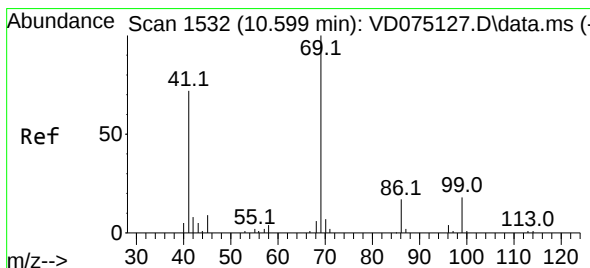
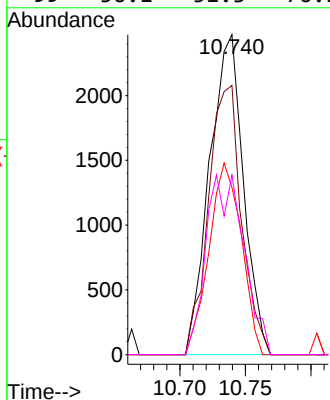
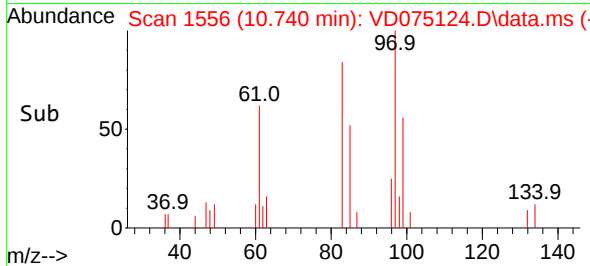


Tgt Ion: 97 Resp: 443

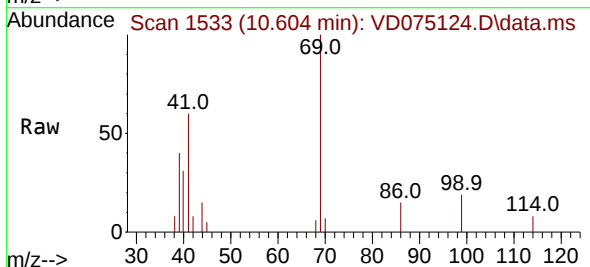
Ion	Ratio	Lower	Upper
97	100		
83	84.1	69.4	104.0
85	52.3	46.0	69.0
99	56.1	51.3	76.9

Manual Integrations
APPROVED

Reviewed By :Krupa Patel 01/19/2023
Supervised By :Mahesh Dadoda 01/19/2023

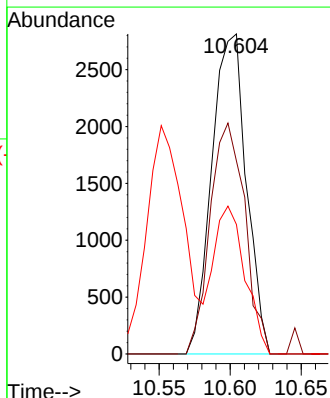
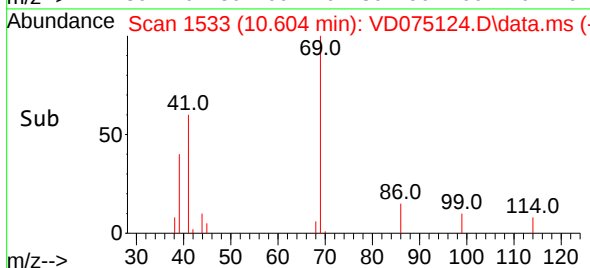


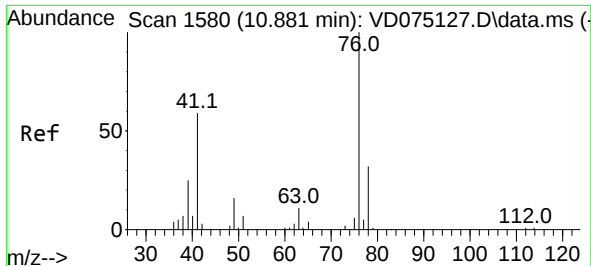
#56
Ethyl methacrylate
Concen: 4.569 ug/l
RT: 10.604 min Scan# 1533
Delta R.T. 0.006 min
Lab File: VD075124.D
Acq: 18 Jan 2023 10:25



Tgt Ion: 69 Resp: 4774

Ion	Ratio	Lower	Upper
69	100		
41	72.5	55.7	83.5
39	41.9	31.4	47.0





#57

1,3-Dichloropropane

Concen: 4.854 ug/l

RT: 10.887 min Scan# 1580

Delta R.T. 0.006 min

Lab File: VD075124.D

Acq: 18 Jan 2023 10:25

Instrument :

MSVOA_D

ClientSampleId :

VSTDIC005

Tgt Ion: 76 Resp: 724

Ion Ratio Lower Upper

76 100

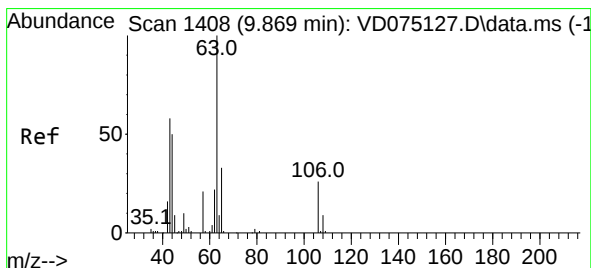
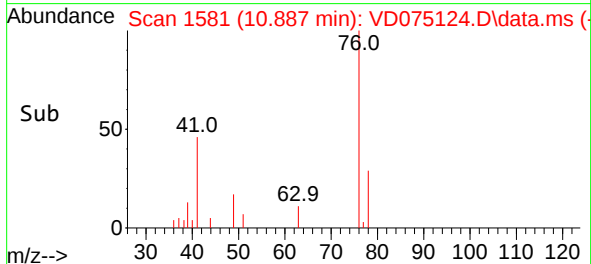
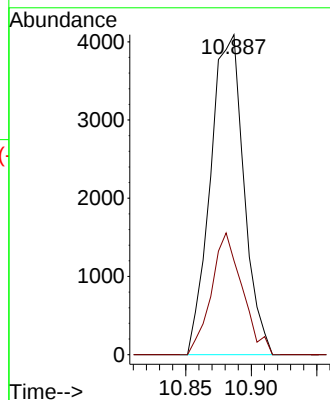
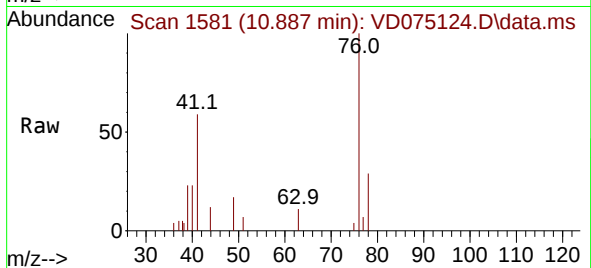
78 35.3 26.2 39.2

Manual Integrations

APPROVED

Reviewed By :Krupa Patel 01/19/2023

Supervised By :Mahesh Dadoda 01/19/2023



#58

2-Chloroethyl Vinyl ether

Concen: 23.699 ug/l

RT: 9.869 min Scan# 1408

Delta R.T. -0.000 min

Lab File: VD075124.D

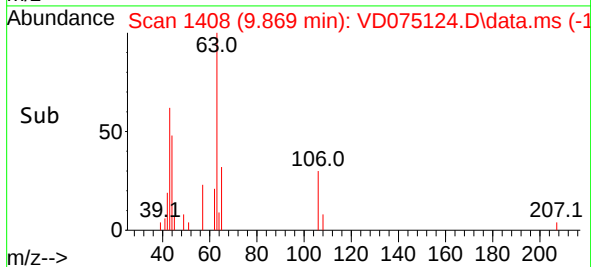
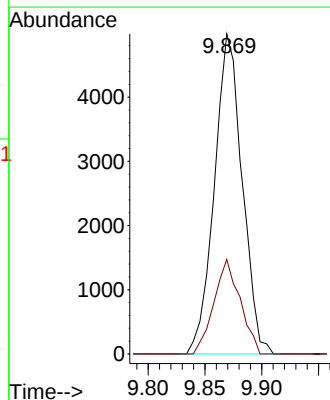
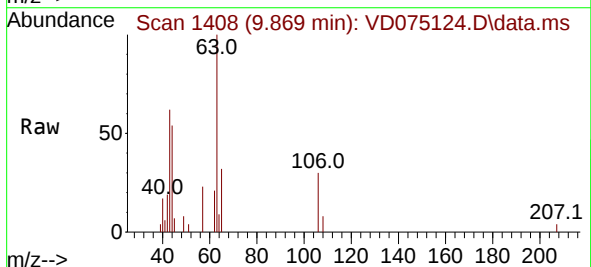
Acq: 18 Jan 2023 10:25

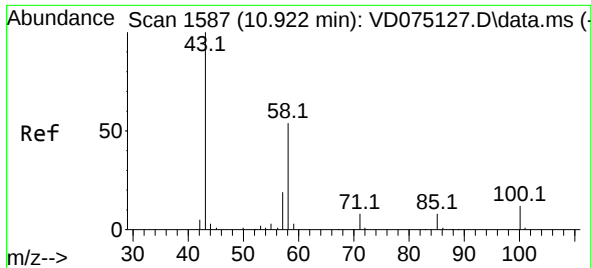
Tgt Ion: 63 Resp: 8473

Ion Ratio Lower Upper

63 100

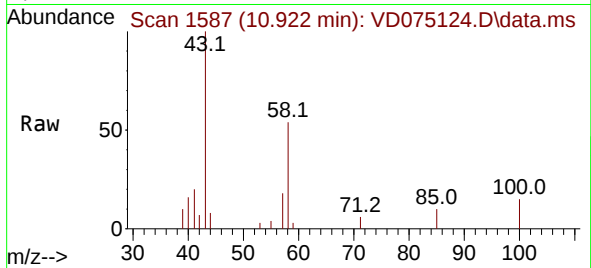
106 27.9 22.6 33.8





#59
2-Hexanone
Concen: 21.701 ug/l
RT: 10.922 min Scan# 1587
Delta R.T. -0.000 min
Lab File: VD075124.D
Acq: 18 Jan 2023 10:25

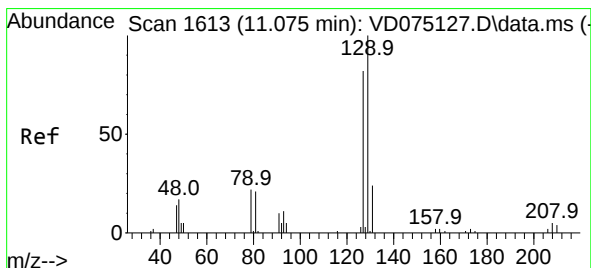
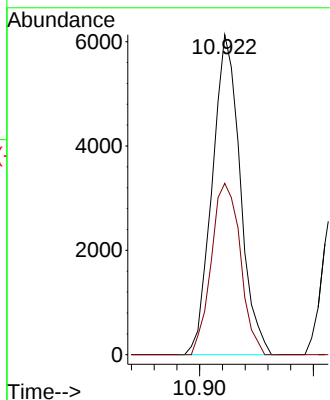
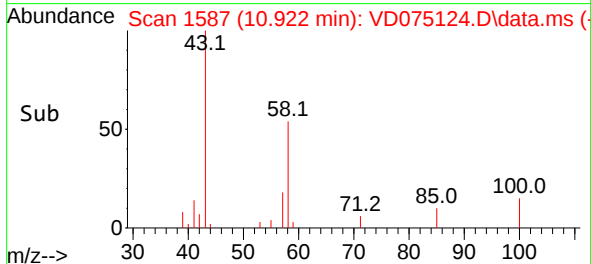
Instrument :
MSVOA_D
ClientSampleId :
VSTDIC005



Tgt Ion: 43 Resp: 10468
Ion Ratio Lower Upper
43 100
58 55.8 26.8 80.4

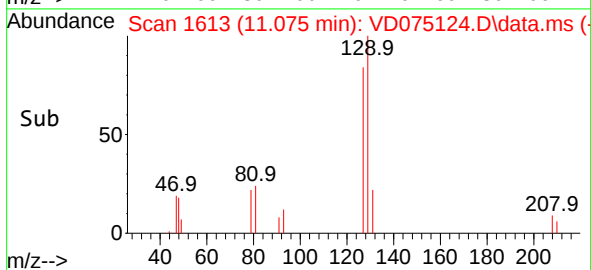
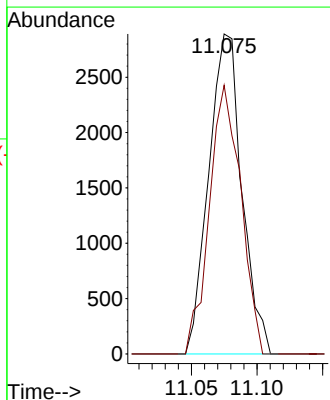
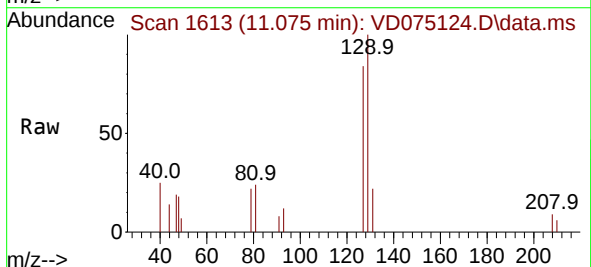
Manual Integrations
APPROVED

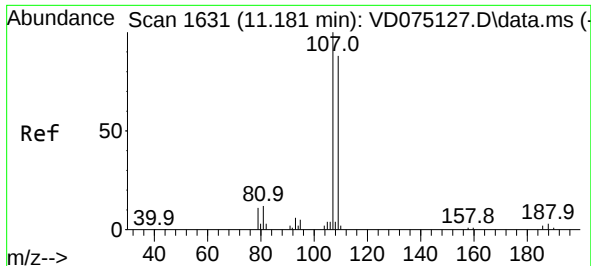
Reviewed By :Krupa Patel 01/19/2023
Supervised By :Mahesh Dadoda 01/19/2023



#60
Dibromochloromethane
Concen: 4.856 ug/l
RT: 11.075 min Scan# 1613
Delta R.T. -0.000 min
Lab File: VD075124.D
Acq: 18 Jan 2023 10:25

Tgt Ion:129 Resp: 5085
Ion Ratio Lower Upper
129 100
127 79.7 38.9 116.6





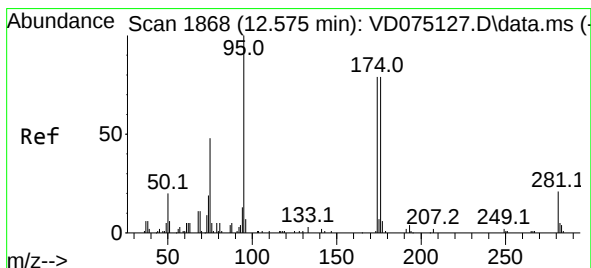
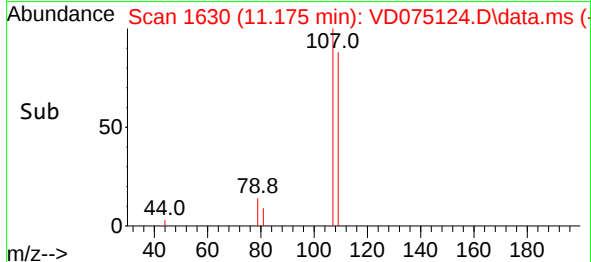
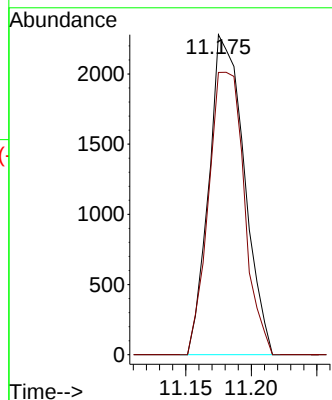
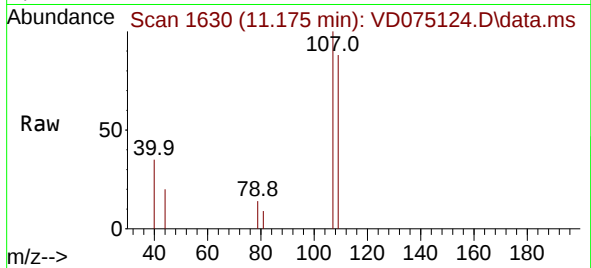
#61
1,2-Dibromoethane
Concen: 5.139 ug/l
RT: 11.175 min Scan# 1630
Delta R.T. -0.006 min
Lab File: VD075124.D
Acq: 18 Jan 2023 10:25

Instrument :
MSVOA_D
ClientSampleId :
VSTDIC005

Tgt Ion:107 Resp: 4260
Ion Ratio Lower Upper
107 100
109 89.2 75.2 112.8

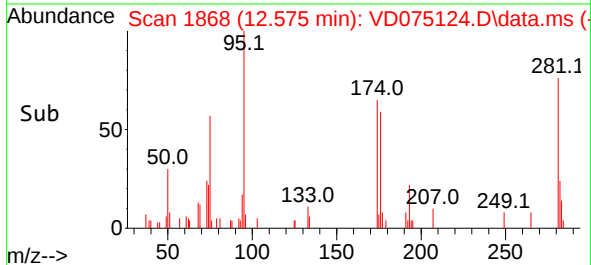
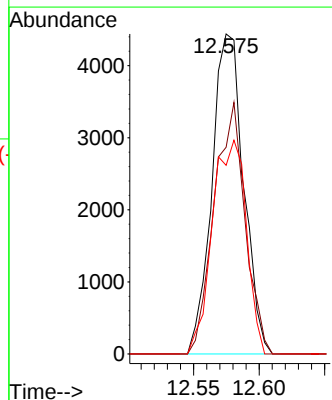
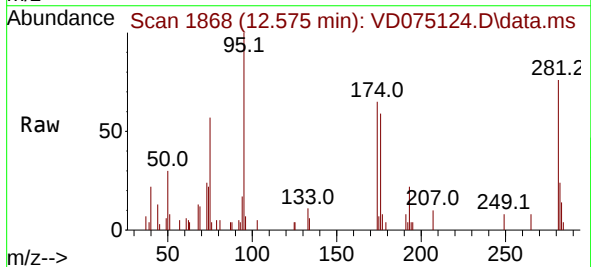
Manual Integrations
APPROVED

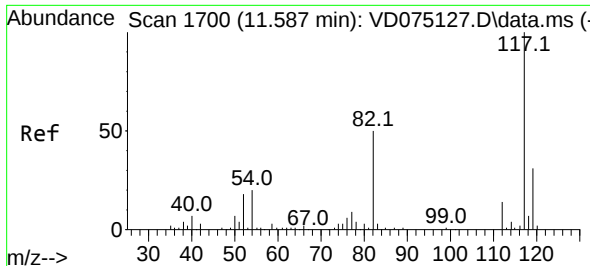
Reviewed By :Krupa Patel 01/19/2023
Supervised By :Mahesh Dadoda 01/19/2023



#62
4-Bromofluorobenzene
Concen: 5.411 ug/l
RT: 12.575 min Scan# 1868
Delta R.T. -0.000 min
Lab File: VD075124.D
Acq: 18 Jan 2023 10:25

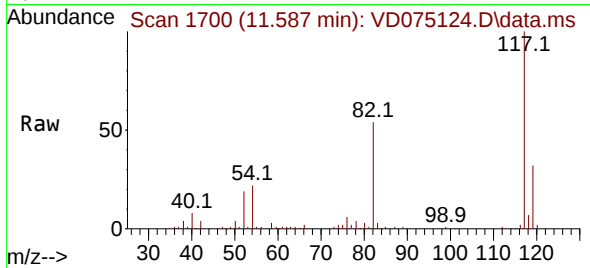
Tgt Ion: 95 Resp: 7457
Ion Ratio Lower Upper
95 100
174 76.7 0.0 161.2
176 71.5 0.0 160.2





#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.587 min Scan# 117
Delta R.T. -0.000 min
Lab File: VD075124.D
Acq: 18 Jan 2023 10:25

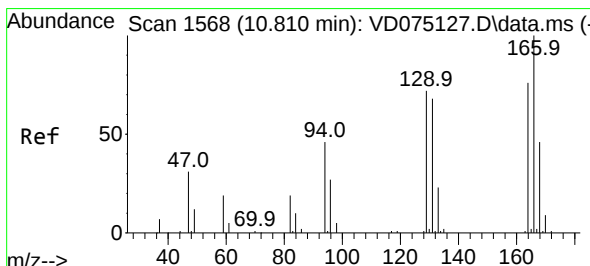
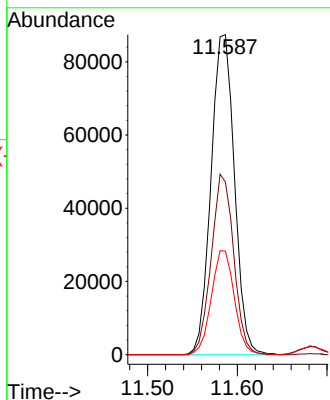
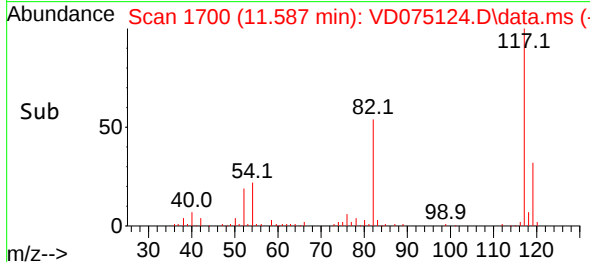
Instrument :
MSVOA_D
ClientSampleId :
VSTDIC005



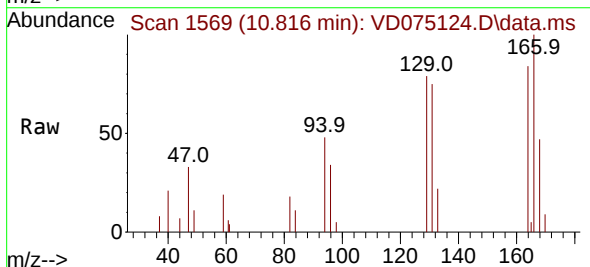
Tgt Ion:117 Resp: 15863
Ion Ratio Lower Upper
117 100
82 54.0 39.6 59.4
119 32.3 24.6 37.0

Manual Integrations
APPROVED

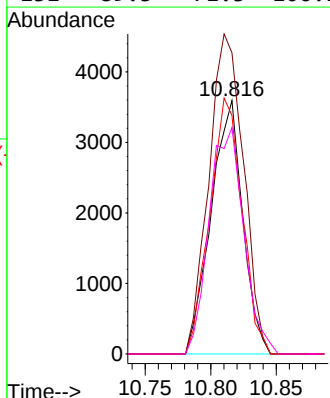
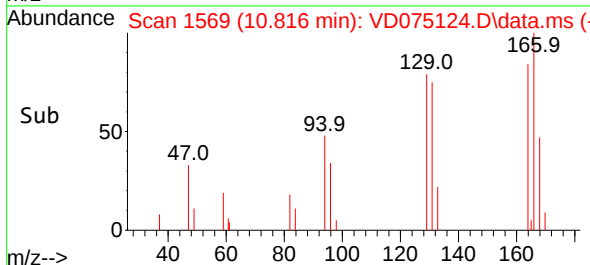
Reviewed By :Krupa Patel 01/19/2023
Supervised By :Mahesh Dadoda 01/19/2023

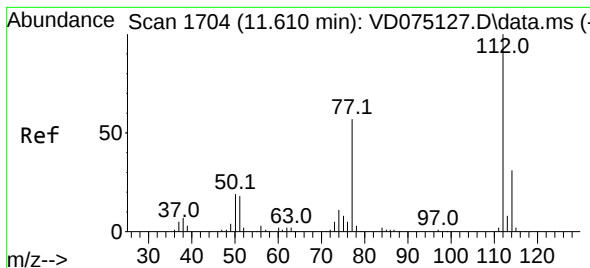


#64
Tetrachloroethene
Concen: 5.326 ug/l
RT: 10.816 min Scan# 1569
Delta R.T. 0.006 min
Lab File: VD075124.D
Acq: 18 Jan 2023 10:25



Tgt Ion:164 Resp: 6034
Ion Ratio Lower Upper
164 100
166 118.8 105.3 157.9
129 94.0 76.2 114.4
131 89.3 71.3 106.9





#65

Chlorobenzene

Concen: 5.511 ug/l

RT: 11.610 min Scan# 1704

Delta R.T. -0.000 min

Lab File: VD075124.D

Acq: 18 Jan 2023 10:25

Instrument :

MSVOA_D

ClientSampleId :

VSTDIC005

Tgt Ion:112 Resp: 1791

Ion Ratio Lower Upper

112 100

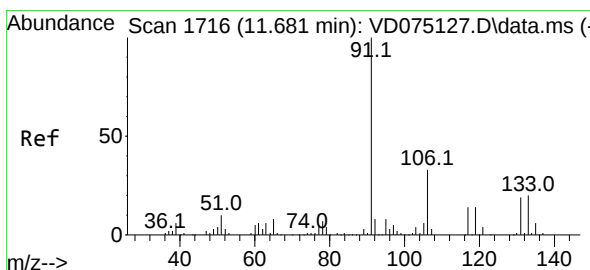
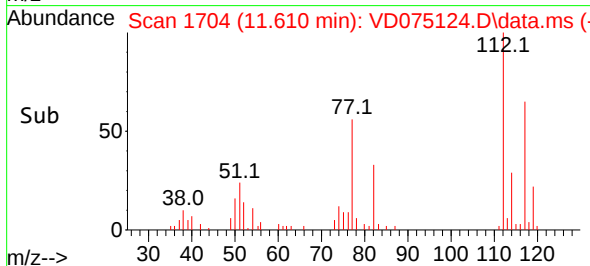
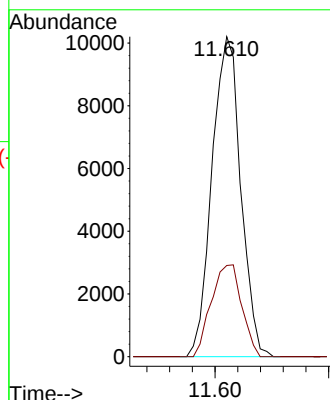
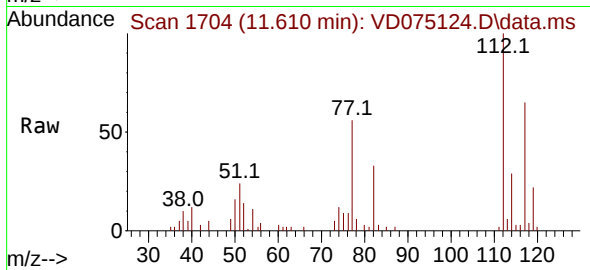
114 28.5 24.7 37.1

Manual Integrations

APPROVED

Reviewed By :Krupa Patel 01/19/2023

Supervised By :Mahesh Dadoda 01/19/2023



#66

1,1,1,2-Tetrachloroethane

Concen: 5.211 ug/l

RT: 11.681 min Scan# 1716

Delta R.T. -0.000 min

Lab File: VD075124.D

Acq: 18 Jan 2023 10:25

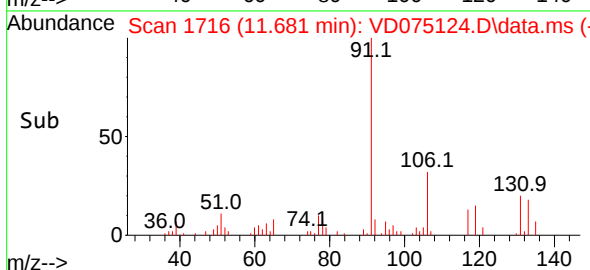
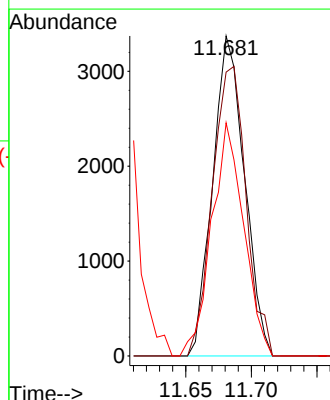
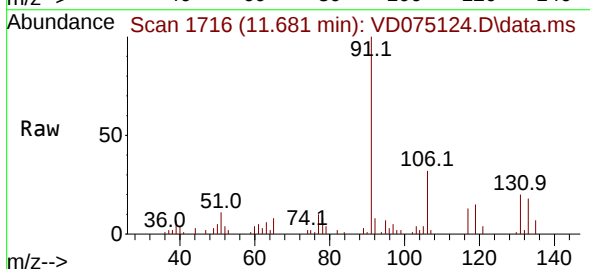
Tgt Ion:131 Resp: 5698

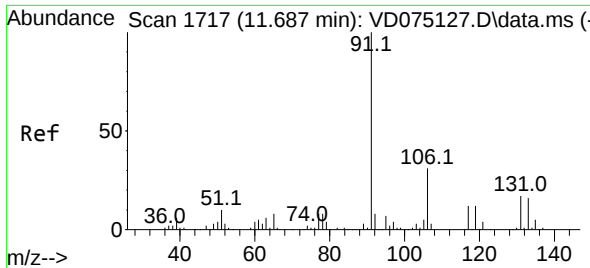
Ion Ratio Lower Upper

131 100

133 95.8 49.0 147.2

119 73.3 34.8 104.5





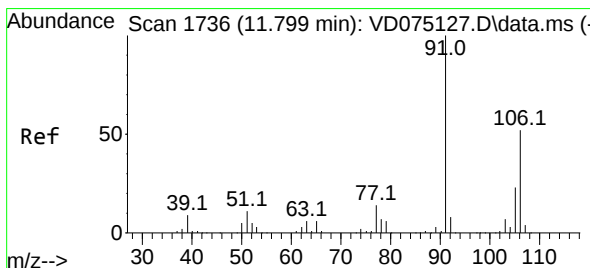
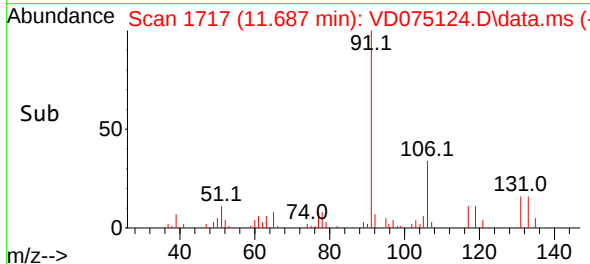
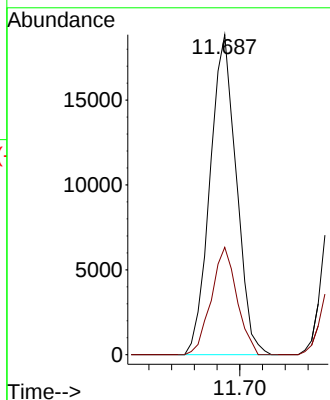
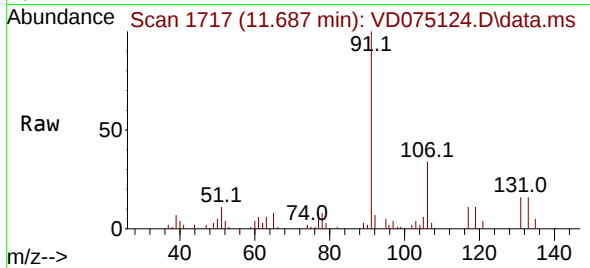
#67
Ethyl Benzene
Concen: 5.188 ug/l
RT: 11.687 min Scan# 1717
Delta R.T. -0.000 min
Lab File: VD075124.D
Acq: 18 Jan 2023 10:25

Instrument :
MSVOA_D
ClientSampleId :
VSTDICC005

Tgt Ion: 91 Resp: 30358
Ion Ratio Lower Upper
91 100
106 33.5 25.0 37.6

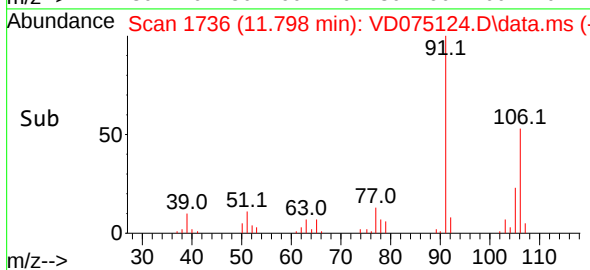
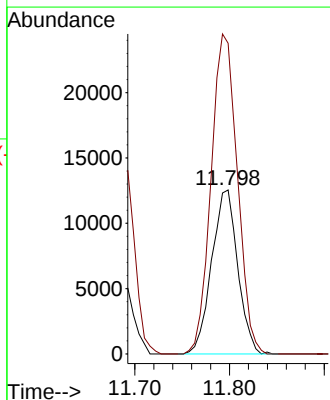
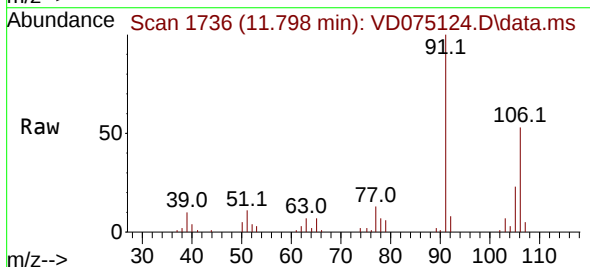
Manual Integrations
APPROVED

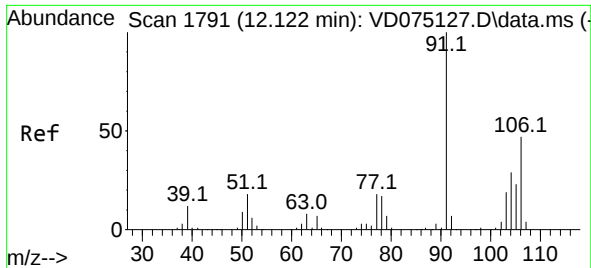
Reviewed By :Krupa Patel 01/19/2023
Supervised By :Mahesh Dadoda 01/19/2023



#68
m/p-Xylenes
Concen: 10.600 ug/l
RT: 11.798 min Scan# 1736
Delta R.T. -0.000 min
Lab File: VD075124.D
Acq: 18 Jan 2023 10:25

Tgt Ion:106 Resp: 23960
Ion Ratio Lower Upper
106 100
91 197.1 160.3 240.5





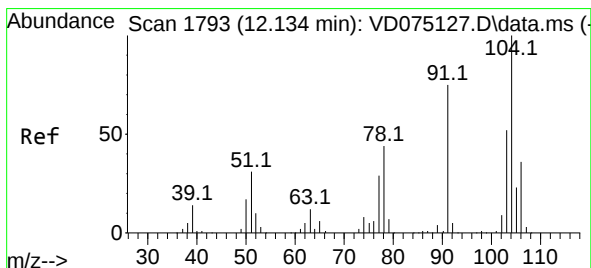
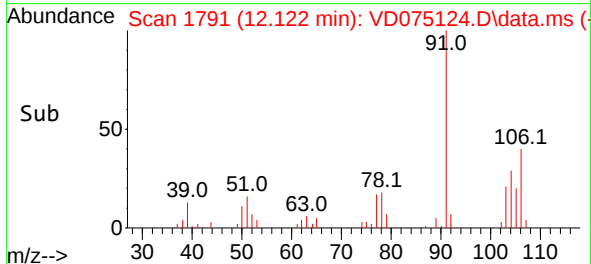
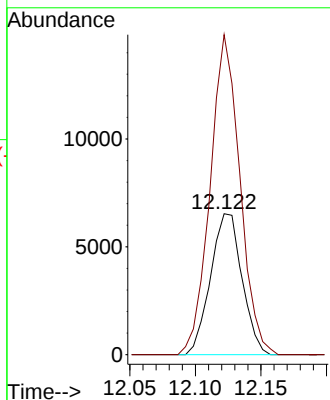
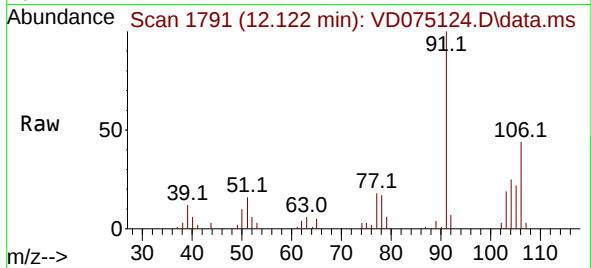
#69
o-Xylene
Concen: 5.137 ug/l
RT: 12.122 min Scan# 1791
Delta R.T. -0.000 min
Lab File: VD075124.D
Acq: 18 Jan 2023 10:25

Instrument :
MSVOA_D
ClientSampleId :
VSTDIC005

Tgt Ion:106 Resp: 1089
Ion Ratio Lower Upper
106 100
91 214.9 103.6 310.9

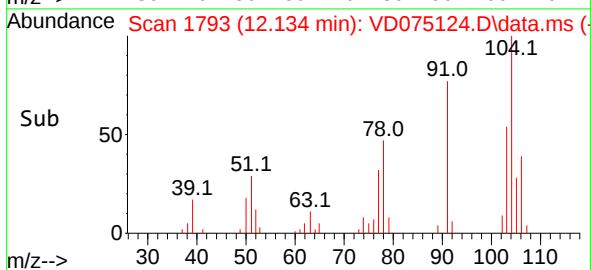
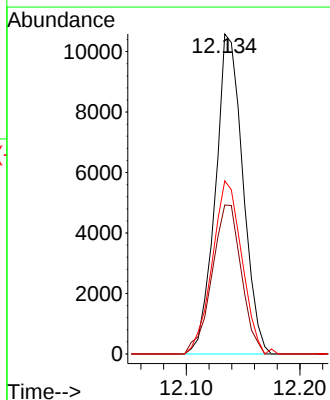
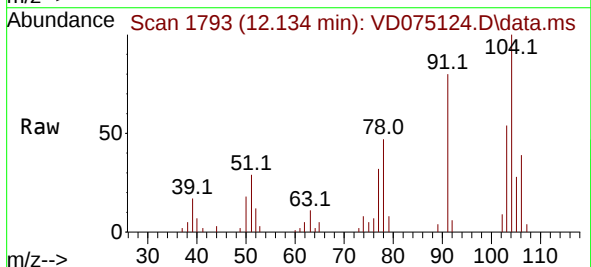
Manual Integrations
APPROVED

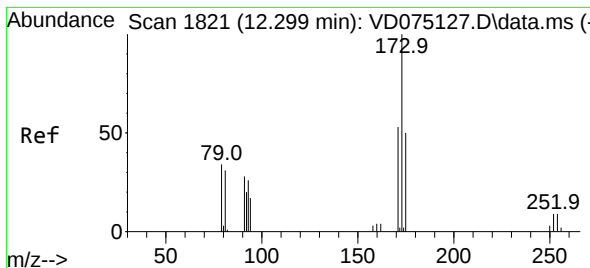
Reviewed By :Krupa Patel 01/19/2023
Supervised By :Mahesh Dadoda 01/19/2023



#70
Styrene
Concen: 5.037 ug/l
RT: 12.134 min Scan# 1793
Delta R.T. -0.000 min
Lab File: VD075124.D
Acq: 18 Jan 2023 10:25

Tgt Ion:104 Resp: 17755
Ion Ratio Lower Upper
104 100
78 49.7 38.9 58.3
103 58.2 43.6 65.4





#71

Bromoform

Concen: 4.672 ug/l

RT: 12.298 min Scan# 1821

Delta R.T. -0.000 min

Lab File: VD075124.D

Acq: 18 Jan 2023 10:25

Instrument :

MSVOA_D

ClientSampleId :

VSTDIC005

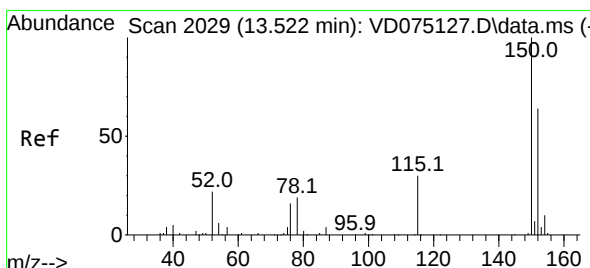
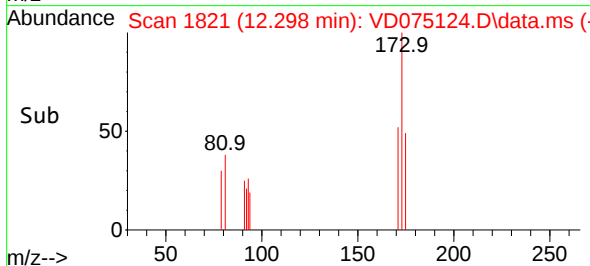
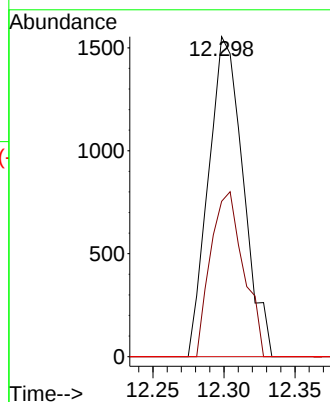
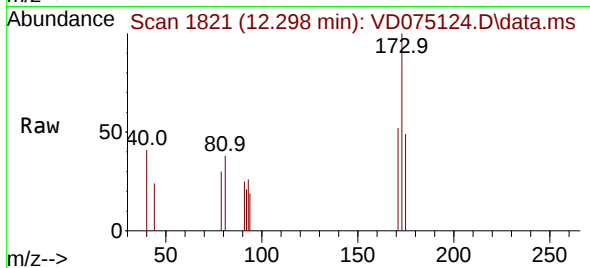
Tgt Ion:	173	Resp:	2638
Ion Ratio	Lower	Upper	
173	100		
175	48.9	25.4	76.0
254	0.0	0.0	0.0

Manual Integrations

APPROVED

Reviewed By :Krupa Patel 01/19/2023

Supervised By :Mahesh Dadoda 01/19/2023



#72

1,4-Dichlorobenzene-d4

Concen: 50.000 ug/l

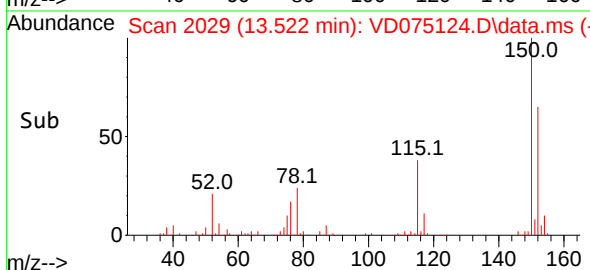
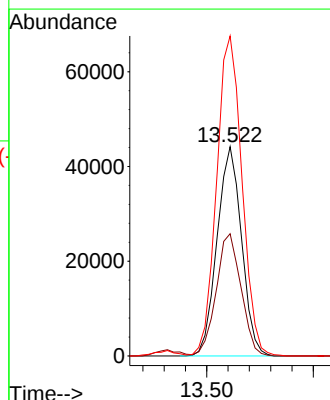
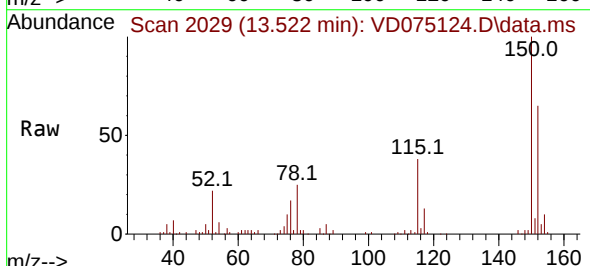
RT: 13.522 min Scan# 2029

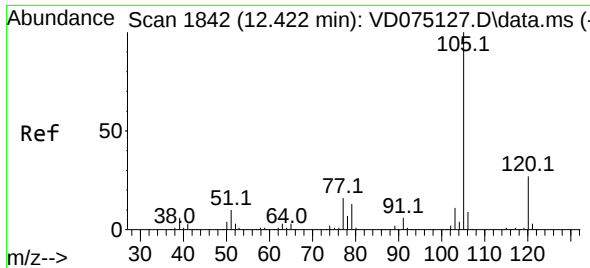
Delta R.T. -0.000 min

Lab File: VD075124.D

Acq: 18 Jan 2023 10:25

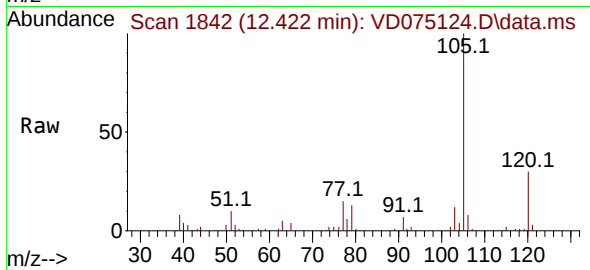
Tgt Ion:	152	Resp:	70443
Ion Ratio	Lower	Upper	
152	100		
115	59.0	28.8	86.4
150	158.3	0.0	348.6





#73
Isopropylbenzene
Concen: 5.336 ug/l
RT: 12.422 min Scan# 1842
Delta R.T. -0.000 min
Lab File: VD075124.D
Acq: 18 Jan 2023 10:25

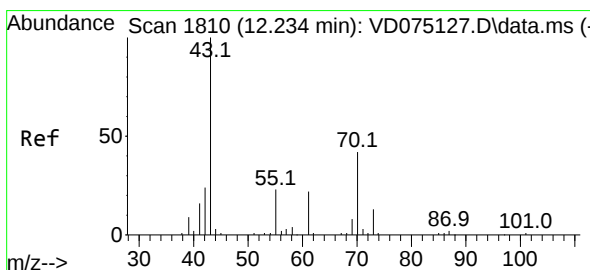
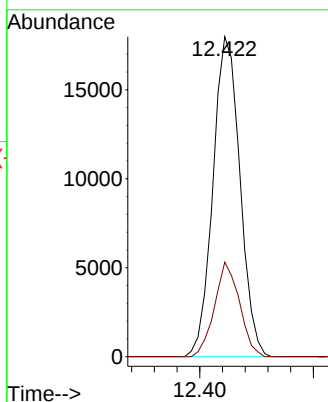
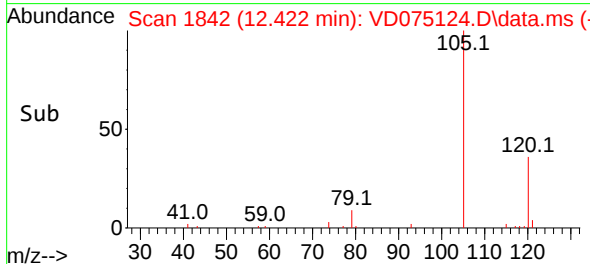
Instrument :
MSVOA_D
ClientSampleId :
VSTDIC005



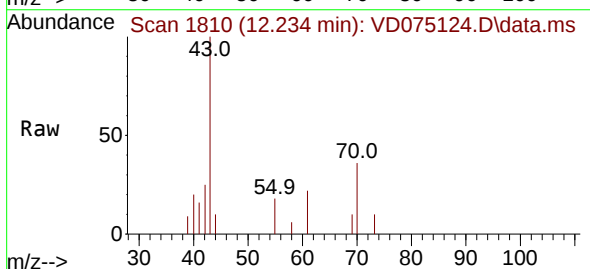
Tgt Ion:105 Resp: 29692
Ion Ratio Lower Upper
105 100
120 27.3 13.7 41.1

Manual Integrations
APPROVED

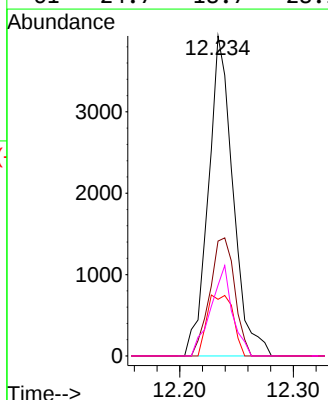
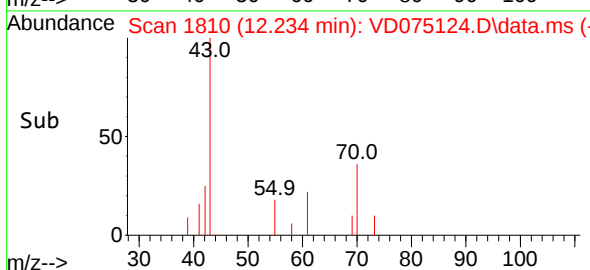
Reviewed By :Krupa Patel 01/19/2023
Supervised By :Mahesh Dadoda 01/19/2023

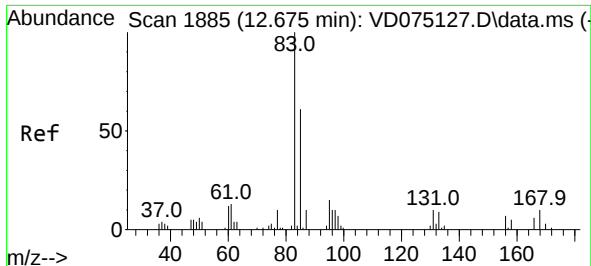


#74
N-ethyl acetate
Concen: 4.876 ug/l
RT: 12.234 min Scan# 1810
Delta R.T. -0.000 min
Lab File: VD075124.D
Acq: 18 Jan 2023 10:25



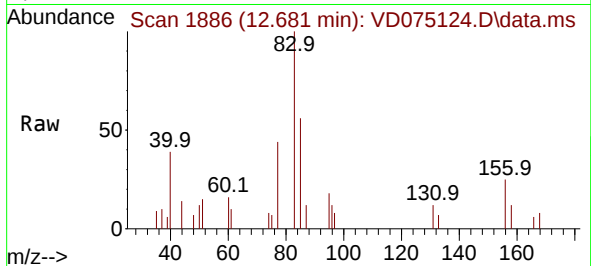
Tgt Ion: 43 Resp: 5943
Ion Ratio Lower Upper
43 100
70 37.2 32.6 49.0
55 20.0 17.8 26.8
61 24.7 18.7 28.1





#75
1,1,2,2-Tetrachloroethane
Concen: 4.777 ug/l
RT: 12.681 min Scan# 1886
Delta R.T. 0.006 min
Lab File: VD075124.D
Acq: 18 Jan 2023 10:25

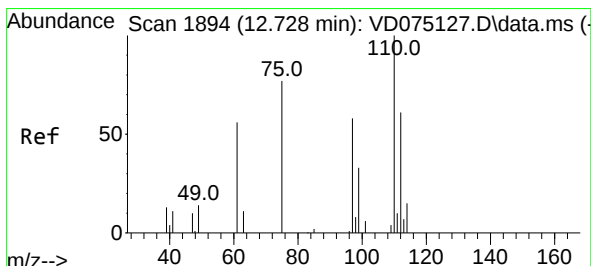
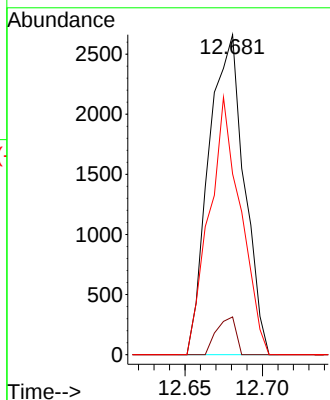
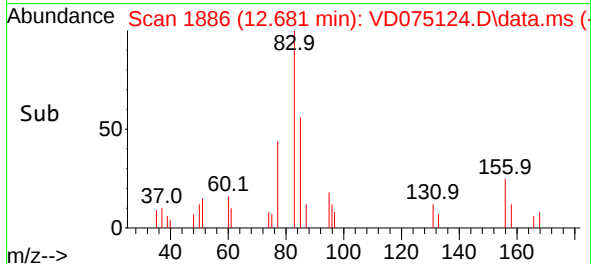
Instrument :
MSVOA_D
ClientSampleId :
VSTDIC005



Tgt Ion: 83 Resp: 4238
Ion Ratio Lower Upper
83 100
131 6.4 4.9 14.6
85 71.3 31.9 95.7

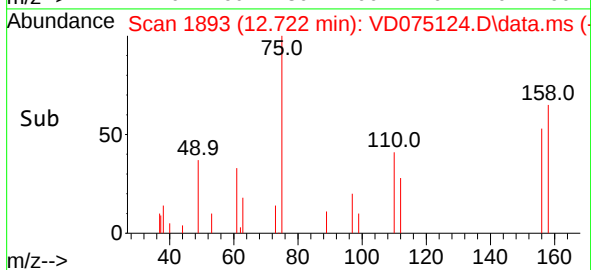
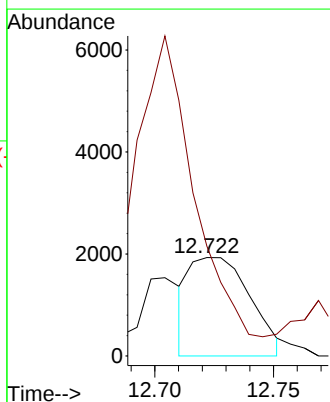
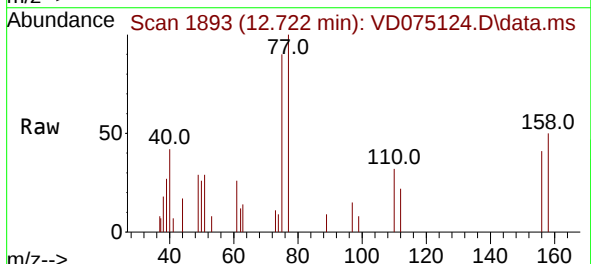
Manual Integrations
APPROVED

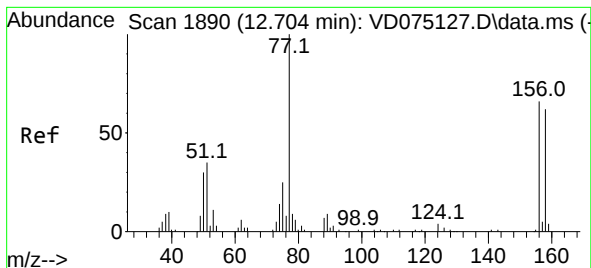
Reviewed By :Krupa Patel 01/19/2023
Supervised By :Mahesh Dadoda 01/19/2023



#76
1,2,3-Trichloropropane
Concen: 5.748 ug/l m
RT: 12.722 min Scan# 1893
Delta R.T. -0.006 min
Lab File: VD075124.D
Acq: 18 Jan 2023 10:25

Tgt Ion: 75 Resp: 3429
Ion Ratio Lower Upper
75 100
77 337.0 0.0 0.0#





#77

Bromobenzene

Concen: 5.344 ug/l

RT: 12.704 min Scan# 1890

Delta R.T. -0.000 min

Lab File: VD075124.D

Acq: 18 Jan 2023 10:25

Instrument :

MSVOA_D

ClientSampleId :

VSTDIC005

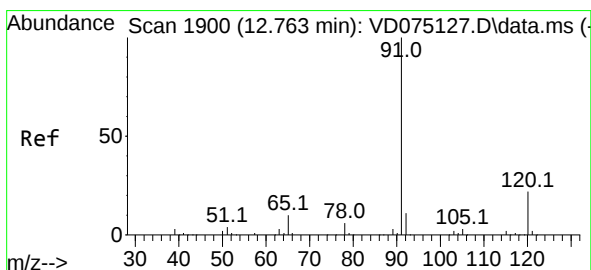
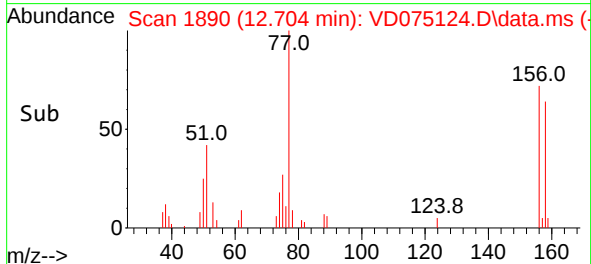
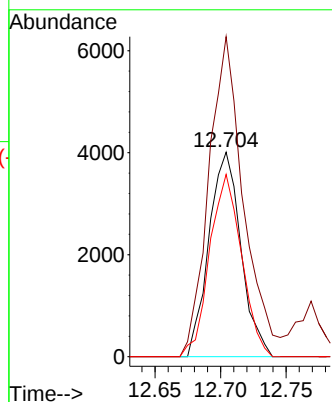
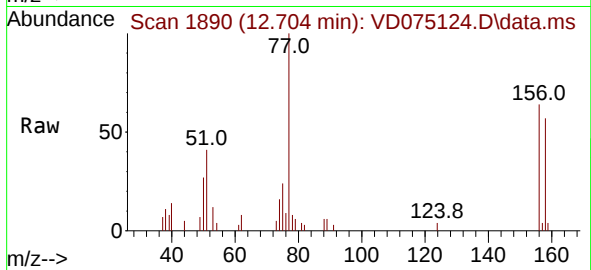
Tgt Ion:	156	Resp:	679
Ion Ratio	Lower	Upper	
156	100		
77	170.1	85.6	256.8
158	89.0	47.3	141.9

Manual Integrations

APPROVED

Reviewed By :Krupa Patel 01/19/2023

Supervised By :Mahesh Dadoda 01/19/2023



#78

n-propylbenzene

Concen: 5.318 ug/l

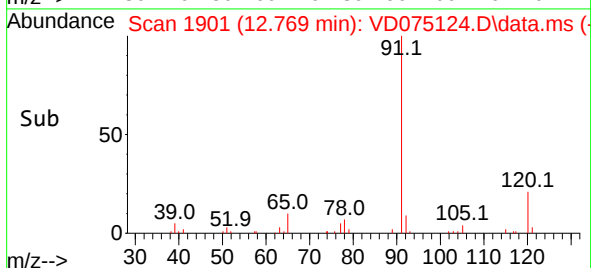
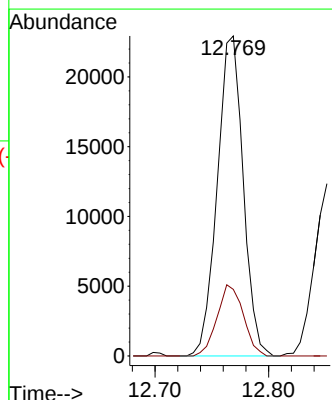
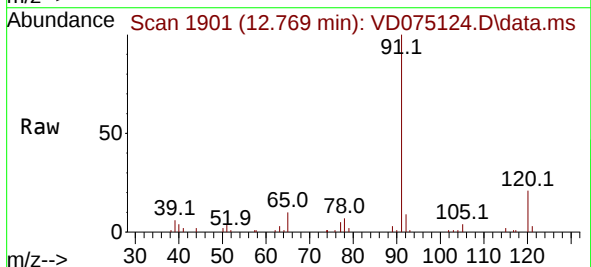
RT: 12.769 min Scan# 1901

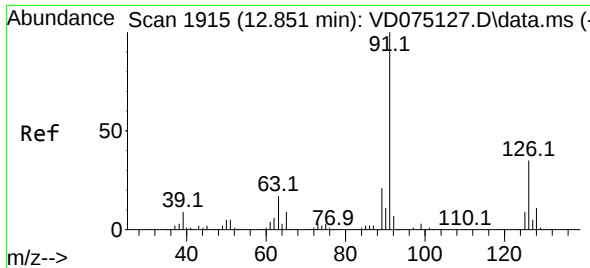
Delta R.T. 0.006 min

Lab File: VD075124.D

Acq: 18 Jan 2023 10:25

Tgt Ion:	91	Resp:	36360
Ion Ratio	Lower	Upper	
91	100		
120	22.5	11.7	35.0





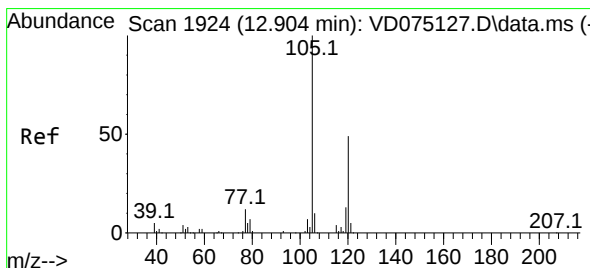
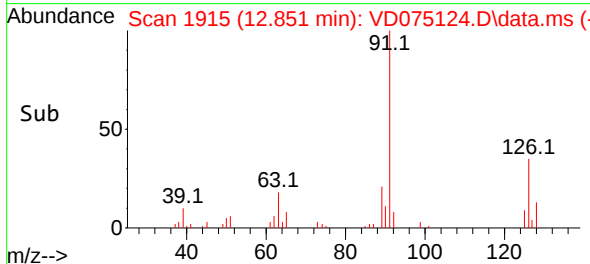
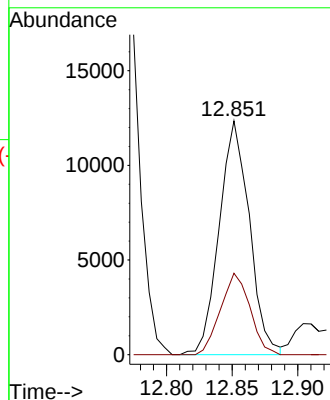
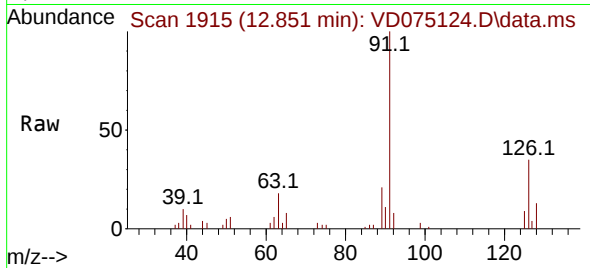
#79
2-Chlorotoluene
Concen: 5.261 ug/l
RT: 12.851 min Scan# 1915
Delta R.T. -0.000 min
Lab File: VD075124.D
Acq: 18 Jan 2023 10:25

Instrument :
MSVOA_D
ClientSampleId :
VSTDIC005

Tgt Ion: 91 Resp: 1978
Ion Ratio Lower Upper
91 100
126 34.0 17.4 52.3

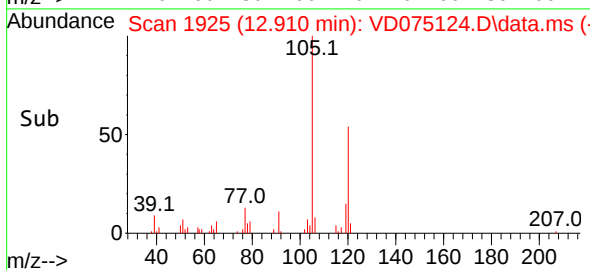
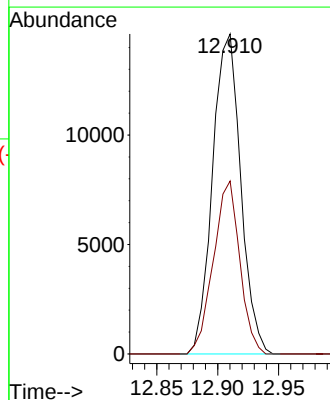
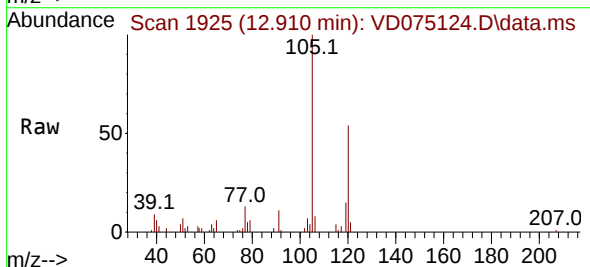
Manual Integrations
APPROVED

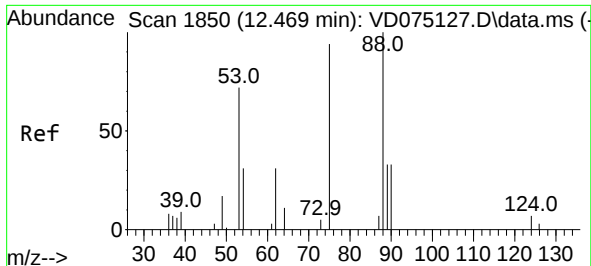
Reviewed By :Krupa Patel 01/19/2023
Supervised By :Mahesh Dadoda 01/19/2023



#80
1,3,5-Trimethylbenzene
Concen: 5.157 ug/l
RT: 12.910 min Scan# 1925
Delta R.T. 0.006 min
Lab File: VD075124.D
Acq: 18 Jan 2023 10:25

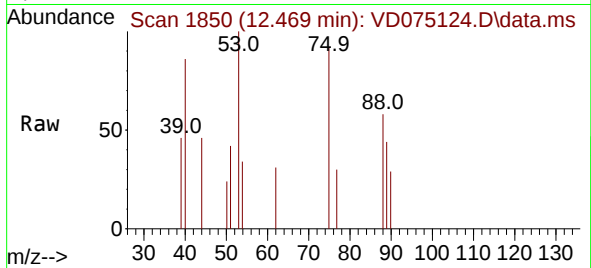
Tgt Ion:105 Resp: 23508
Ion Ratio Lower Upper
105 100
120 50.7 24.6 73.8





#81
trans-1,4-Dichloro-2-butene
Concen: 4.771 ug/l
RT: 12.469 min Scan# 1850
Delta R.T. -0.000 min
Lab File: VD075124.D
Acq: 18 Jan 2023 10:25

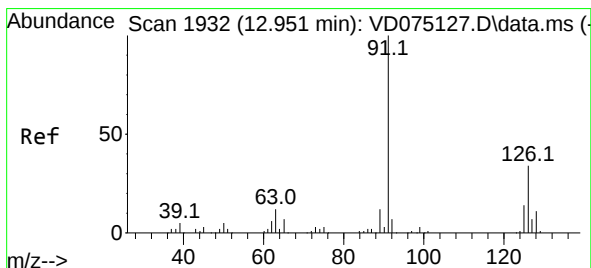
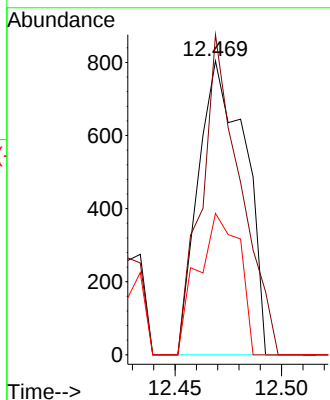
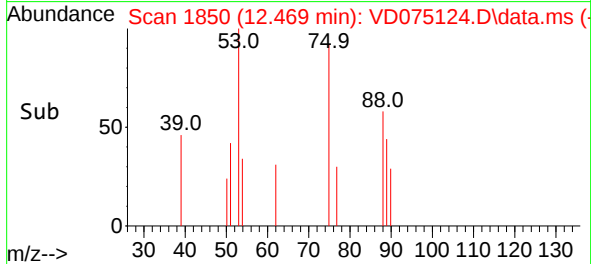
Instrument :
MSVOA_D
ClientSampleId :
VSTDIC005



Tgt Ion: 75 Resp: 122
Ion Ratio Lower Upper
75 100
53 90.8 70.5 105.7
89 43.0 34.6 52.0

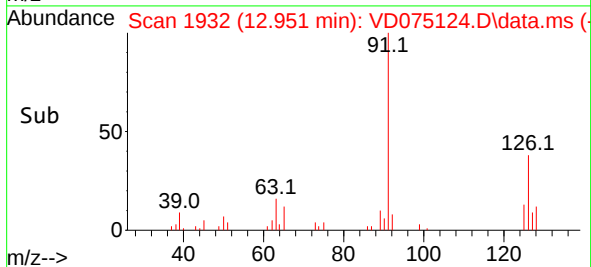
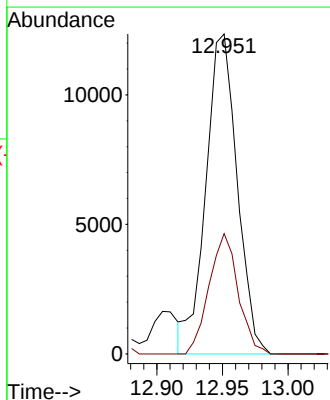
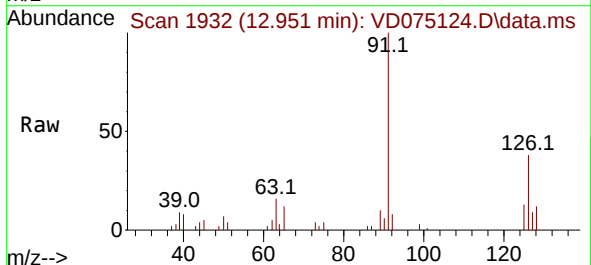
Manual Integrations
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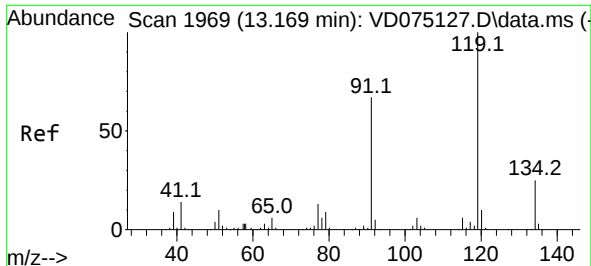
Reviewed By :Krupa Patel 01/19/2023
Supervised By :Mahesh Dadoda 01/19/2023



#82
4-Chlorotoluene
Concen: 5.311 ug/l
RT: 12.951 min Scan# 1932
Delta R.T. -0.000 min
Lab File: VD075124.D
Acq: 18 Jan 2023 10:25

Tgt Ion: 91 Resp: 20536
Ion Ratio Lower Upper
91 100
126 34.8 17.3 52.0





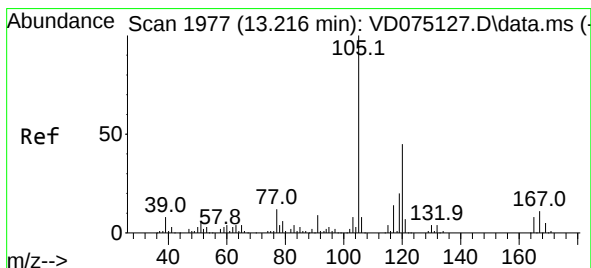
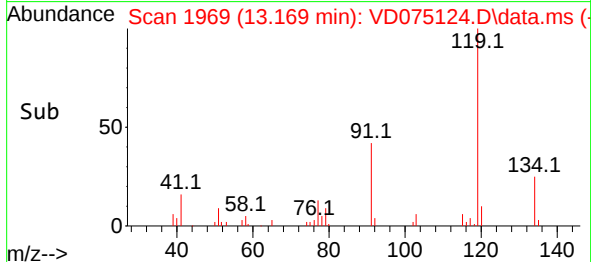
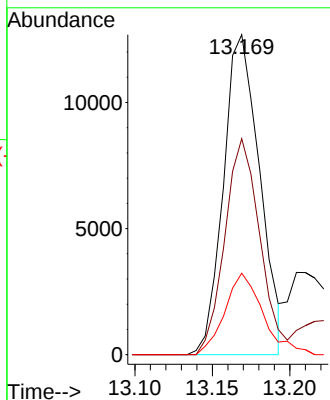
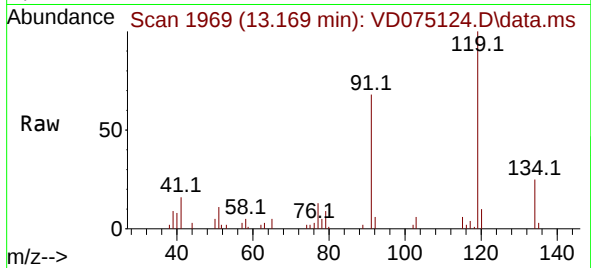
#83
tert-Butylbenzene
Concen: 5.231 ug/l
RT: 13.169 min Scan# 1969
Delta R.T. -0.000 min
Lab File: VD075124.D
Acq: 18 Jan 2023 10:25

Instrument :
MSVOA_D
ClientSampleId :
VSTDIC005

Tgt Ion:119 Resp: 20634
Ion Ratio Lower Upper
119 100
91 65.3 32.9 98.6
134 26.8 13.3 39.8

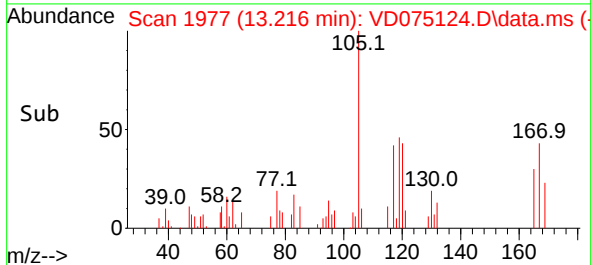
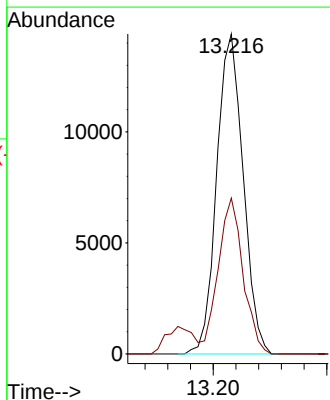
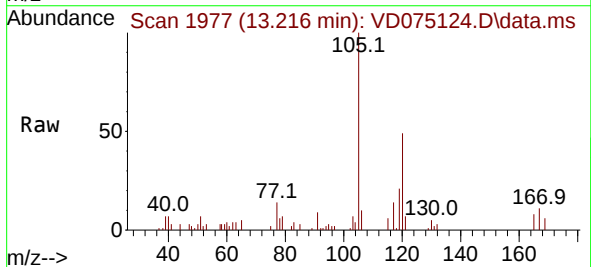
Manual Integrations
APPROVED

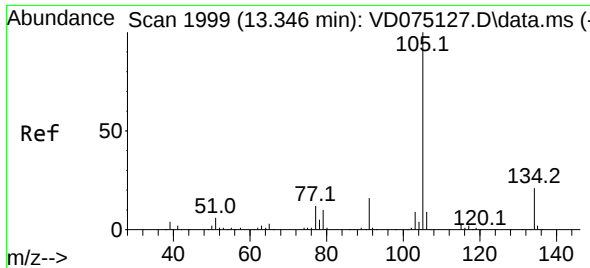
Reviewed By :Krupa Patel 01/19/2023
Supervised By :Mahesh Dadoda 01/19/2023



#84
1,2,4-Trimethylbenzene
Concen: 5.196 ug/l
RT: 13.216 min Scan# 1977
Delta R.T. -0.000 min
Lab File: VD075124.D
Acq: 18 Jan 2023 10:25

Tgt Ion:105 Resp: 23263
Ion Ratio Lower Upper
105 100
120 46.1 23.2 69.5





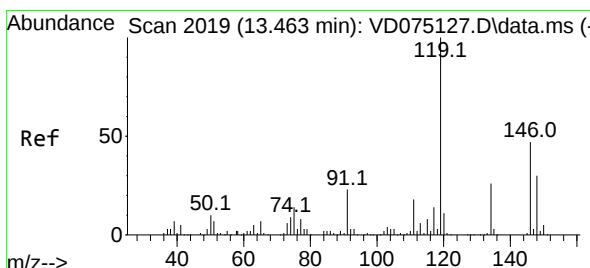
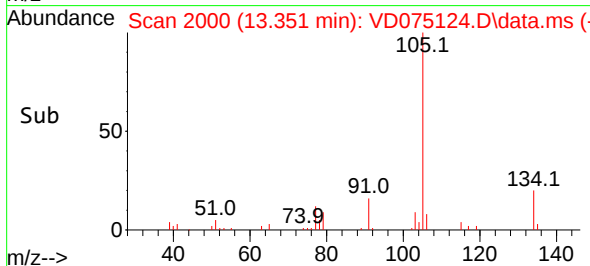
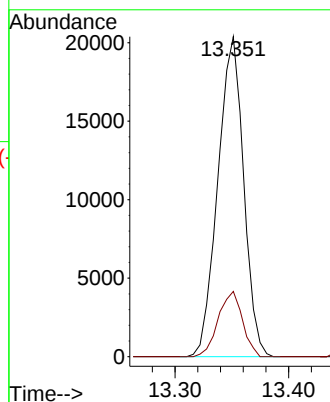
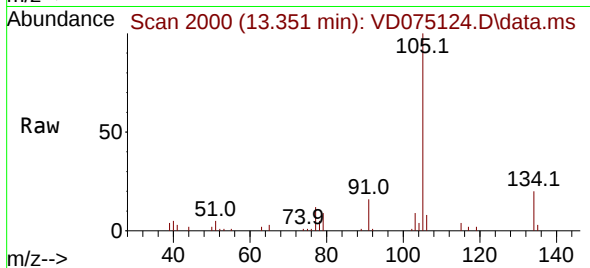
#85
 sec-Butylbenzene
 Concen: 5.364 ug/l
 RT: 13.351 min Scan# 2000
 Delta R.T. 0.006 min
 Lab File: VD075124.D
 Acq: 18 Jan 2023 10:25

Instrument :
 MSVOA_D
 ClientSampleId :
 VSTDIC005

Tgt Ion:105 Resp: 3214
 Ion Ratio Lower Upper
 105 100
 134 19.2 10.4 31.2

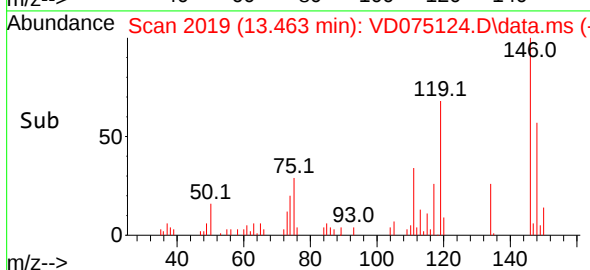
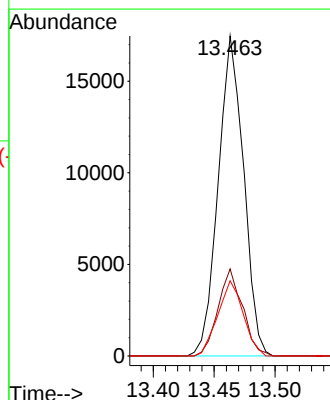
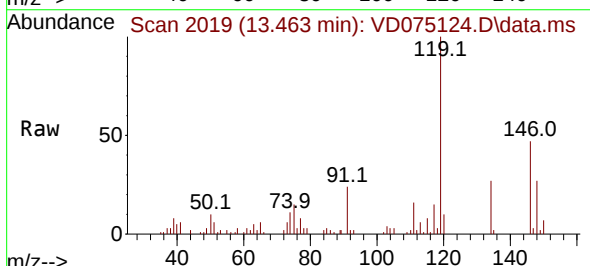
Manual Integrations
 APPROVED

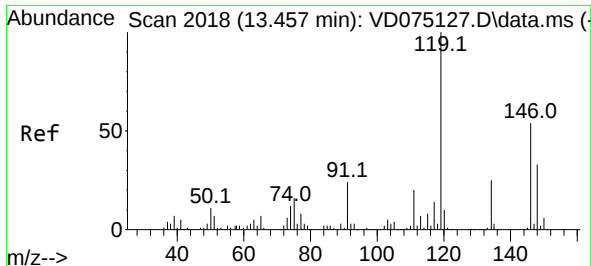
Reviewed By :Krupa Patel 01/19/2023
 Supervised By :Mahesh Dadoda 01/19/2023



#86
 p-Isopropyltoluene
 Concen: 5.175 ug/l
 RT: 13.463 min Scan# 2019
 Delta R.T. -0.000 min
 Lab File: VD075124.D
 Acq: 18 Jan 2023 10:25

Tgt Ion:119 Resp: 25388
 Ion Ratio Lower Upper
 119 100
 134 26.3 13.3 39.8
 91 23.6 11.9 35.5





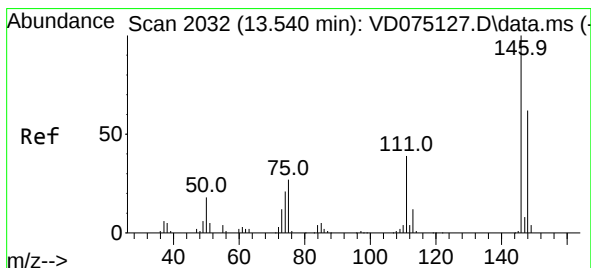
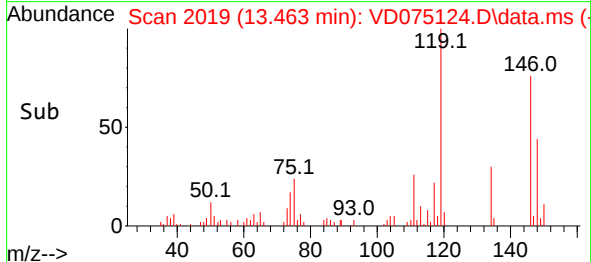
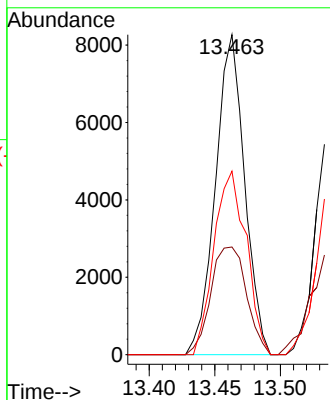
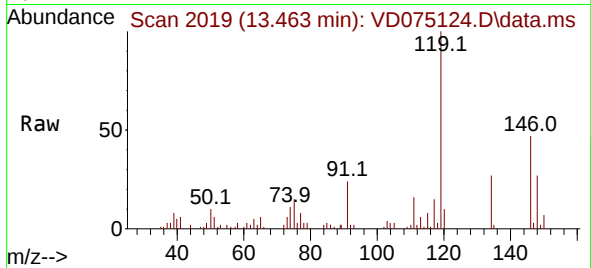
#87
1,3-Dichlorobenzene
Concen: 5.195 ug/l
RT: 13.463 min Scan# 2019
Delta R.T. 0.006 min
Lab File: VD075124.D
Acq: 18 Jan 2023 10:25

Instrument :
MSVOA_D
ClientSampleId :
VSTDIC005

Tgt Ion:146 Resp: 12798
Ion Ratio Lower Upper
146 100
111 41.2 18.9 56.9
148 63.5 31.1 93.3

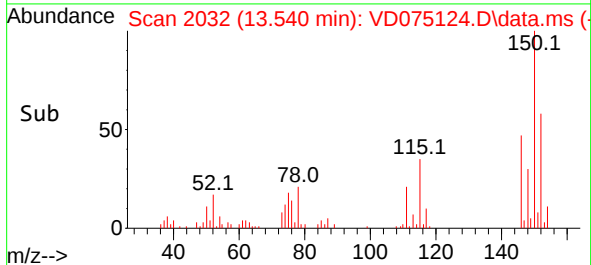
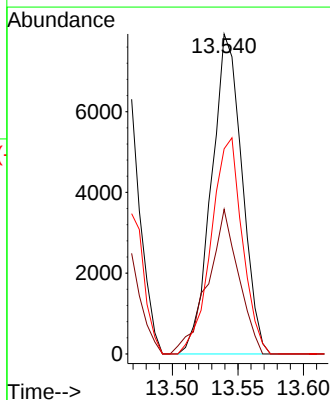
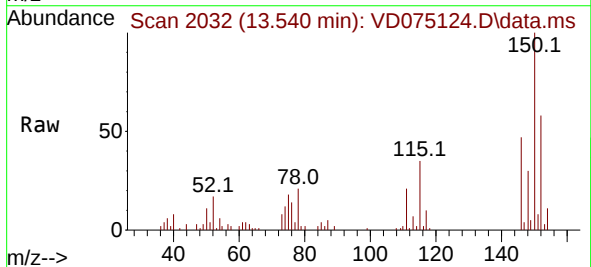
Manual Integrations
APPROVED

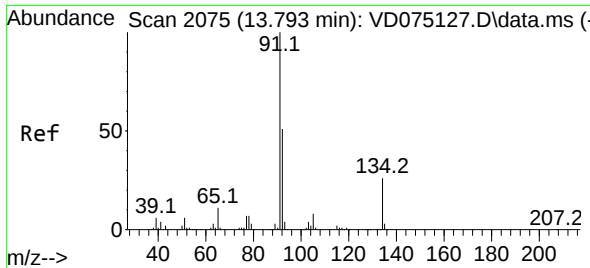
Reviewed By :Krupa Patel 01/19/2023
Supervised By :Mahesh Dadoda 01/19/2023



#88
1,4-Dichlorobenzene
Concen: 5.284 ug/l
RT: 13.540 min Scan# 2032
Delta R.T. -0.000 min
Lab File: VD075124.D
Acq: 18 Jan 2023 10:25

Tgt Ion:146 Resp: 12809
Ion Ratio Lower Upper
146 100
111 45.7 19.7 59.1
148 69.1 31.9 95.5





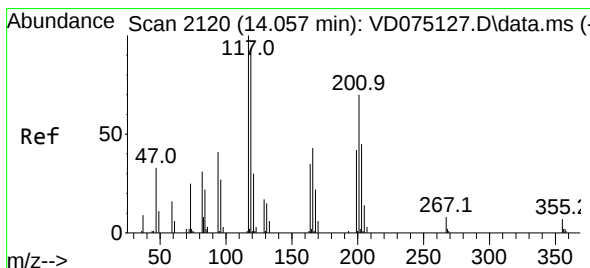
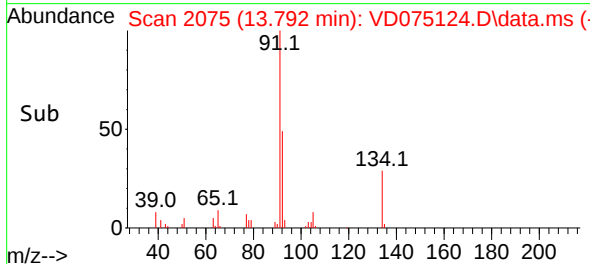
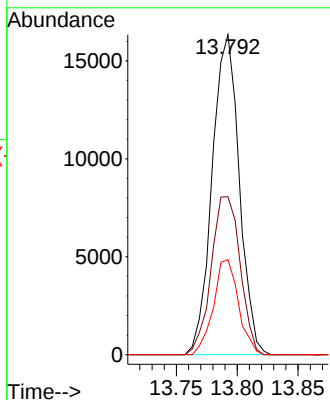
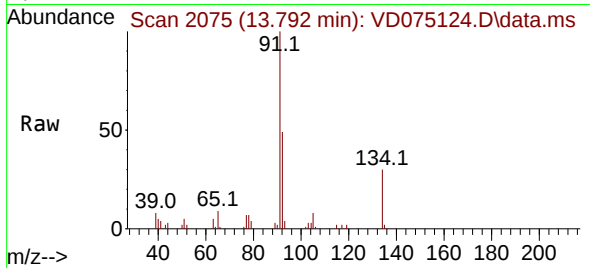
#89
n-Butylbenzene
Concen: 5.296 ug/l
RT: 13.792 min Scan# 2075
Delta R.T. -0.000 min
Lab File: VD075124.D
Acq: 18 Jan 2023 10:25

Instrument :
MSVOA_D
ClientSampleId :
VSTDIC005

Tgt Ion: 91 Resp: 25318
Ion Ratio Lower Upper
91 100
92 52.7 26.8 80.3
134 27.6 13.3 39.8

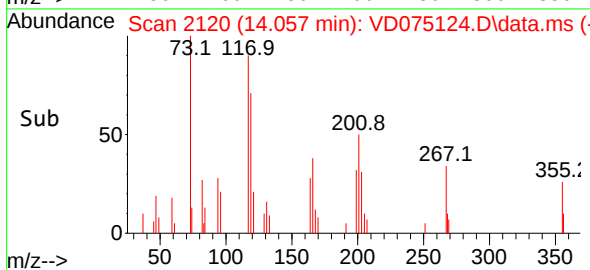
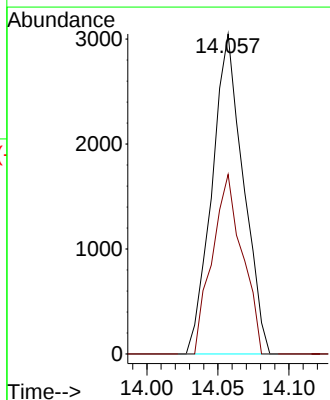
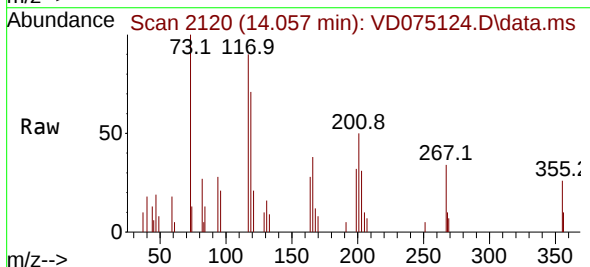
Manual Integrations
APPROVED

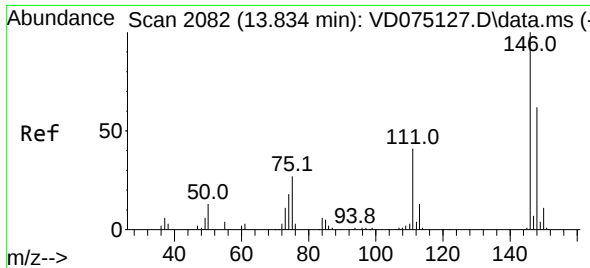
Reviewed By :Krupa Patel 01/19/2023
Supervised By :Mahesh Dadoda 01/19/2023



#90
Hexachloroethane
Concen: 5.393 ug/l
RT: 14.057 min Scan# 2120
Delta R.T. -0.000 min
Lab File: VD075124.D
Acq: 18 Jan 2023 10:25

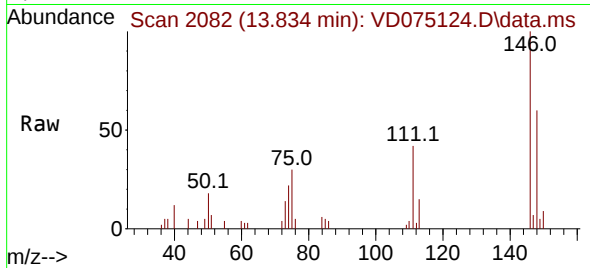
Tgt Ion:117 Resp: 4672
Ion Ratio Lower Upper
117 100
201 54.0 35.1 105.5





#91
1,2-Dichlorobenzene
Concen: 5.119 ug/l
RT: 13.834 min Scan# 2082
Delta R.T. -0.000 min
Lab File: VD075124.D
Acq: 18 Jan 2023 10:25

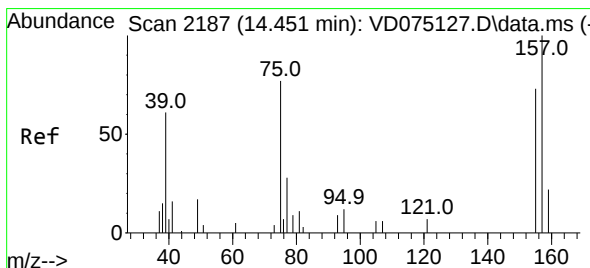
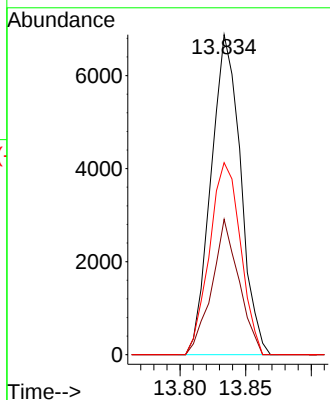
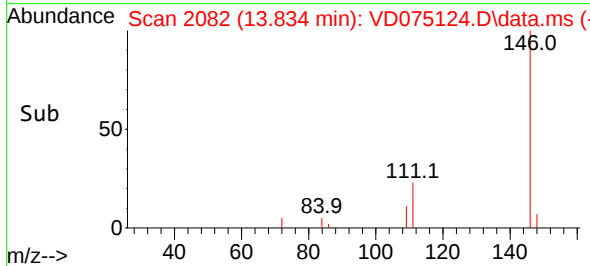
Instrument : MSVOA_D
ClientSampleId : VSTDIC005



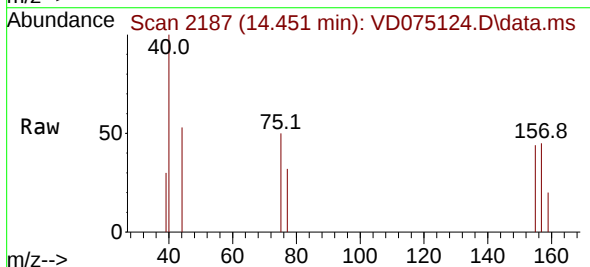
Tgt Ion:146 Resp: 10789
Ion Ratio Lower Upper
146 100
111 38.9 20.4 61.2
148 63.0 31.9 95.5

Manual Integrations
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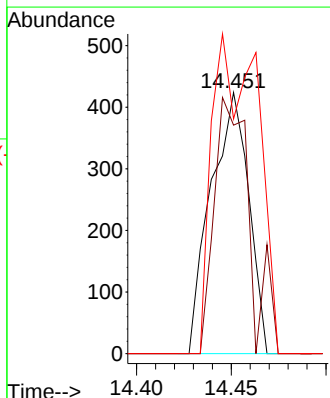
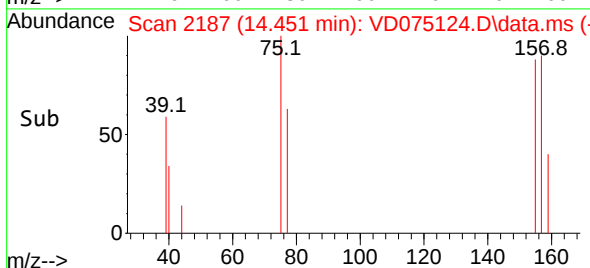
Reviewed By :Krupa Patel 01/19/2023
Supervised By :Mahesh Dadoda 01/19/2023

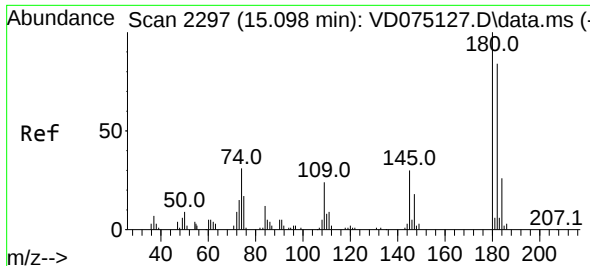


#92
1,2-Dibromo-3-Chloropropane
Concen: 4.345 ug/l
RT: 14.451 min Scan# 2187
Delta R.T. -0.000 min
Lab File: VD075124.D
Acq: 18 Jan 2023 10:25



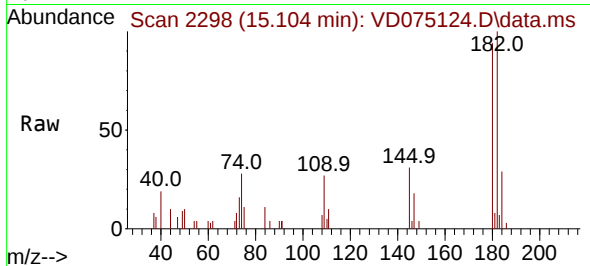
Tgt Ion: 75 Resp: 589
Ion Ratio Lower Upper
75 100
155 91.5 43.4 130.2
157 147.4 56.4 169.2





#93
1,2,4-Trichlorobenzene
Concen: 5.001 ug/l
RT: 15.104 min Scan# 2297
Delta R.T. 0.006 min
Lab File: VD075124.D
Acq: 18 Jan 2023 10:25

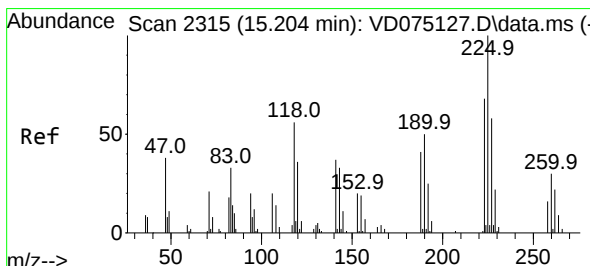
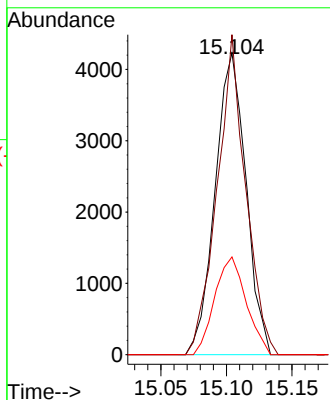
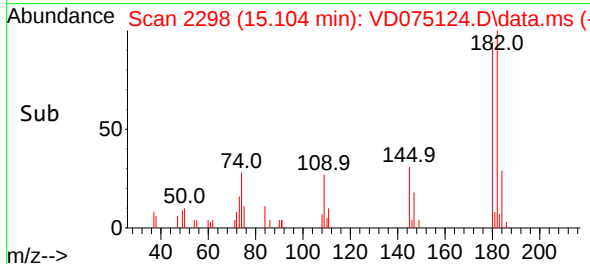
Instrument :
MSVOA_D
ClientSampleId :
VSTDIC005



Tgt Ion:180 Resp: 692
Ion Ratio Lower Upper
180 100
182 97.9 46.2 138.6
145 33.0 15.8 47.4

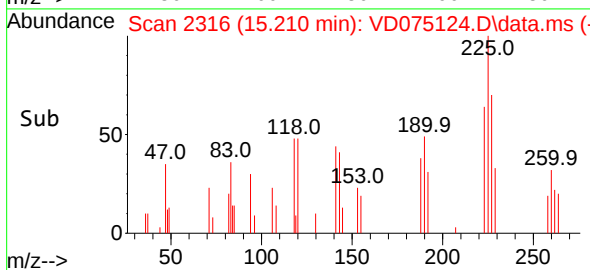
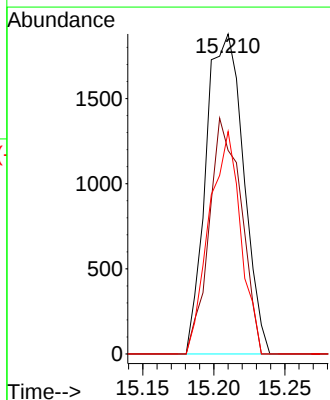
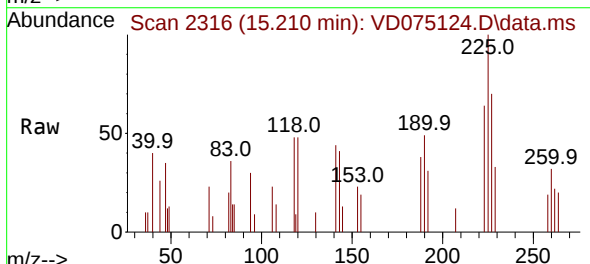
Manual Integrations
APPROVED

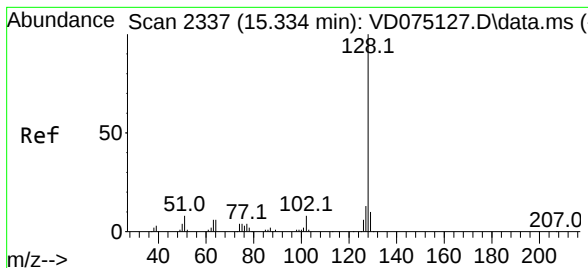
Reviewed By :Krupa Patel 01/19/2023
Supervised By :Mahesh Dadoda 01/19/2023



#94
Hexachlorobutadiene
Concen: 5.088 ug/l
RT: 15.210 min Scan# 2316
Delta R.T. 0.006 min
Lab File: VD075124.D
Acq: 18 Jan 2023 10:25

Tgt Ion:225 Resp: 3451
Ion Ratio Lower Upper
225 100
223 63.0 31.8 95.4
227 58.7 30.7 92.1





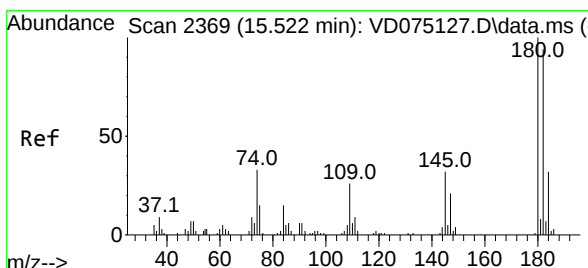
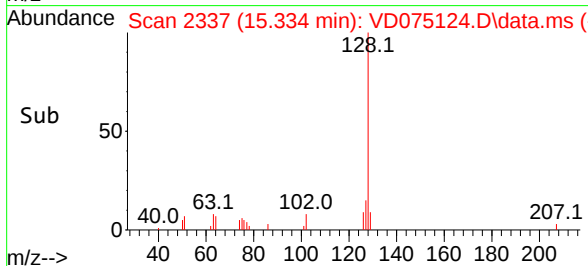
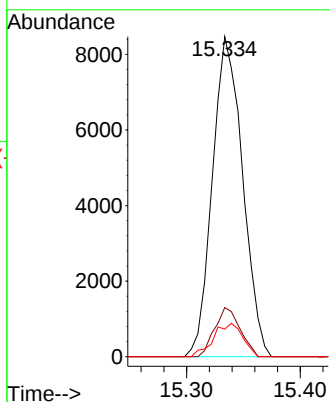
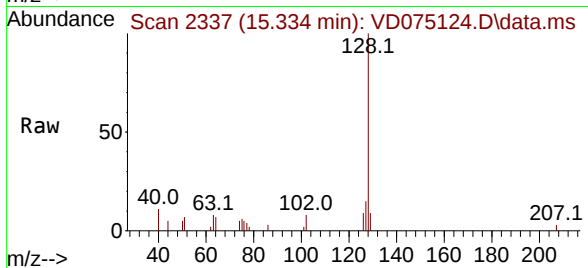
#95
Naphthalene
Concen: 5.670 ug/l
RT: 15.334 min Scan# 2137
Delta R.T. -0.000 min
Lab File: VD075124.D
Acq: 18 Jan 2023 10:25

Instrument :
MSVOA_D
ClientSampleId :
VSTDIC005

Tgt Ion:128 Resp: 1562
Ion Ratio Lower Upper
128 100
127 12.9 10.6 15.8
129 10.1 8.7 13.1

Manual Integrations
APPROVED

Reviewed By :Krupa Patel 01/19/2023
Supervised By :Mahesh Dadoda 01/19/2023



#96
1,2,3-Trichlorobenzene
Concen: 4.852 ug/l
RT: 15.528 min Scan# 2370
Delta R.T. 0.006 min
Lab File: VD075124.D
Acq: 18 Jan 2023 10:25

Tgt Ion:180 Resp: 5730
Ion Ratio Lower Upper
180 100
182 96.9 47.0 141.0
145 29.8 16.1 48.3

