

Data Path : Z:\voasrv\HPCHEM1\MSVOA_D\Data\VD092222\
 Data File : VD074403.D
 Acq On : 22 Sep 2022 15:12
 Operator : VA/SY
 Sample : VSTDICV050
 Misc : 5.00G/5.00ml/MSVOA_D/SOIL
 ALS Vial : 11 Sample Multiplier: 1

Instrument :
 MSVOA_D
 ClientSampleId :
 ICVVD092222

Quant Time: Sep 23 08:09:20 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_D\Method\82D092222S.M
 Quant Title : SW846 8260
 QLast Update : Fri Sep 23 08:08:51 2022
 Response via : Initial Calibration

Manual Integrations
 APPROVED

Reviewed By :Krupa Patel 09/23/2022
 Supervised By :Mahesh Dadoda 09/23/2022

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

Internal Standards						
1) Pentafluorobenzene	7.875	168	87847	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.775	114	152350	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.581	117	139924	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.516	152	66745	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.234	65	46074	49.503	ug/l	0.00
Spiked Amount 50.000	Range 50 - 163		Recovery =	99.000%		
35) Dibromofluoromethane	7.805	113	47842	45.324	ug/l	0.00
Spiked Amount 50.000	Range 54 - 147		Recovery =	90.640%		
50) Toluene-d8	10.269	98	190777	51.524	ug/l	0.00
Spiked Amount 50.000	Range 49 - 140		Recovery =	103.040%		
62) 4-Bromofluorobenzene	12.569	95	57545	44.432	ug/l	0.00
Spiked Amount 50.000	Range 25 - 144		Recovery =	88.860%		
Target Compounds						
					Qvalue	
2) Dichlorodifluoromethane	1.928	85	35753	47.584	ug/l	97
3) Chloromethane	2.140	50	42017	44.794	ug/l	99
4) Vinyl Chloride	2.275	62	31508	49.327	ug/l	97
5) Bromomethane	2.681	94	14457	58.705	ug/l	99
6) Chloroethane	2.828	64	19400	49.326	ug/l	95
7) Trichlorofluoromethane	3.164	101	70524	48.961	ug/l	99
8) Diethyl Ether	3.587	74	23501	47.661	ug/l	98
9) 1,1,2-Trichlorotrifluo...	3.958	101	45566	46.686	ug/l	98
10) Methyl Iodide	4.158	142	42819	48.301	ug/l	99
11) Tert butyl alcohol	5.040	59	30242	132.471	ug/l #	79
12) 1,1-Dichloroethene	3.934	96	45972	48.182	ug/l	96
13) Acrolein	3.799	56	6485	177.437	ug/l	96
14) Allyl chloride	4.552	41	68522	47.779	ug/l	100
15) Acrylonitrile	5.252	53	59102	248.080	ug/l	99
16) Acetone	4.016	43	43788	229.523	ug/l	90
17) Carbon Disulfide	4.264	76	121654	48.112	ug/l	95
18) Methyl Acetate	4.569	43	28704	46.015	ug/l	97
19) Methyl tert-butyl Ether	5.311	73	113600	49.491	ug/l	100
20) Methylene Chloride	4.799	84	64418	47.172	ug/l	94
21) trans-1,2-Dichloroethene	5.311	96	51922	49.253	ug/l	97
22) Diisopropyl ether	6.210	45	156974	49.860	ug/l	97
23) Vinyl Acetate	6.152	43	387571	245.458	ug/l	99
24) 1,1-Dichloroethane	6.105	63	95572	47.773	ug/l	97
25) 2-Butanone	7.081	43	73969	239.771	ug/l	99
26) 2,2-Dichloropropane	7.075	77	81357	46.675	ug/l	98
27) cis-1,2-Dichloroethene	7.075	96	60103	48.166	ug/l	98
28) Bromochloromethane	7.422	49	39291	53.653	ug/l	95
29) Tetrahydrofuran	7.440	42	45956	247.059	ug/l	99
30) Chloroform	7.593	83	94898	47.938	ug/l	93
31) Cyclohexane	7.875	56	81502	46.079	ug/l	92
32) 1,1,1-Trichloroethane	7.793	97	83216	48.878	ug/l	99
36) 1,1-Dichloropropene	8.005	75	72824	47.503	ug/l	99
37) Ethyl Acetate	7.169	43	32643	50.228	ug/l	99
38) Carbon Tetrachloride	7.987	117	63447	49.497	ug/l	94
39) Methylcyclohexane	9.269	83	87012	47.837	ug/l	95
40) Benzene	8.252	78	215607	47.879	ug/l	100

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	7.405	41	19119	48.119	ug/l	92
42) 1,2-Dichloroethane	8.322	62	54395	47.046	ug/l	99
43) Isopropyl Acetate	8.357	43	61620	47.551	ug/l	99
44) Trichloroethene	9.028	130	56251	46.959	ug/l	94
45) 1,2-Dichloropropane	9.304	63	55823	47.516	ug/l	97
46) Dibromomethane	9.393	93	28616	48.510	ug/l	93
47) Bromodichloromethane	9.587	83	70863	47.709	ug/l	95
48) Methyl methacrylate	9.381	41	29459	49.311	ug/l	99
49) 1,4-Dioxane	9.381	88	6767	929.460	ug/l	96
51) 4-Methyl-2-Pentanone	10.157	43	165742	249.044	ug/l	100
52) Toluene	10.334	92	135318	48.083	ug/l	96
53) t-1,3-Dichloropropene	10.551	75	69667	49.052	ug/l	97
54) cis-1,3-Dichloropropene	10.016	75	84844	48.738	ug/l	99
55) 1,1,2-Trichloroethane	10.734	97	39912	47.640	ug/l	96
56) Ethyl methacrylate	10.599	69	54388	52.117	ug/l	99
57) 1,3-Dichloropropane	10.881	76	68547	48.292	ug/l	97
58) 2-Chloroethyl Vinyl ether	9.869	63	46688	222.930	ug/l	98
59) 2-Hexanone	10.922	43	112523	249.556	ug/l	100
60) Dibromochloromethane	11.075	129	46534	49.239	ug/l	98
61) 1,2-Dibromoethane	11.181	107	36971	49.228	ug/l	98
64) Tetrachloroethene	10.810	164	47105	46.023	ug/l	93
65) Chlorobenzene	11.604	112	143451	48.541	ug/l	95
66) 1,1,1,2-Tetrachloroethane	11.681	131	49590	48.202	ug/l	99
67) Ethyl Benzene	11.681	91	267904	48.660	ug/l	98
68) m/p-Xylenes	11.793	106	206006	99.389	ug/l	98
69) o-Xylene	12.116	106	96171	48.673	ug/l	98
70) Styrene	12.134	104	165679	48.800	ug/l	99
71) Bromoform	12.298	173	26621	49.623	ug/l #	99
73) Isopropylbenzene	12.416	105	259009	49.705	ug/l	100
74) N-amyl acetate	12.228	43	59680	50.642	ug/l	97
75) 1,1,2,2-Tetrachloroethane	12.669	83	47020	50.589	ug/l	98
76) 1,2,3-Trichloropropane	12.722	75	34428m	51.915	ug/l	
77) Bromobenzene	12.698	156	54743	48.407	ug/l	100
78) n-propylbenzene	12.757	91	320674	49.747	ug/l	100
79) 2-Chlorotoluene	12.845	91	167851	48.869	ug/l	100
80) 1,3,5-Trimethylbenzene	12.898	105	210278	49.099	ug/l	100
81) trans-1,4-Dichloro-2-b...	12.469	75	14065	52.302	ug/l #	100
82) 4-Chlorotoluene	12.945	91	177703	50.295	ug/l	99
83) tert-Butylbenzene	13.163	119	184714	49.441	ug/l	98
84) 1,2,4-Trimethylbenzene	13.204	105	207987	49.099	ug/l	99
85) sec-Butylbenzene	13.340	105	281879	49.521	ug/l	99
86) p-Isopropyltoluene	13.457	119	234905	49.754	ug/l	100
87) 1,3-Dichlorobenzene	13.451	146	113833	48.879	ug/l	98
88) 1,4-Dichlorobenzene	13.534	146	112452	48.515	ug/l	99
89) n-Butylbenzene	13.781	91	230595	49.559	ug/l	99
90) Hexachloroethane	14.051	117	38188	50.988	ug/l	92
91) 1,2-Dichlorobenzene	13.828	146	97002	48.347	ug/l	98
92) 1,2-Dibromo-3-Chloropr...	14.439	75	6737	53.640	ug/l	91
93) 1,2,4-Trichlorobenzene	15.092	180	64812	48.958	ug/l	99
94) Hexachlorobutadiene	15.198	225	36132	47.640	ug/l	99
95) Naphthalene	15.328	128	129367	51.289	ug/l	99
96) 1,2,3-Trichlorobenzene	15.516	180	58614	50.873	ug/l	98

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

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Manual Integrations

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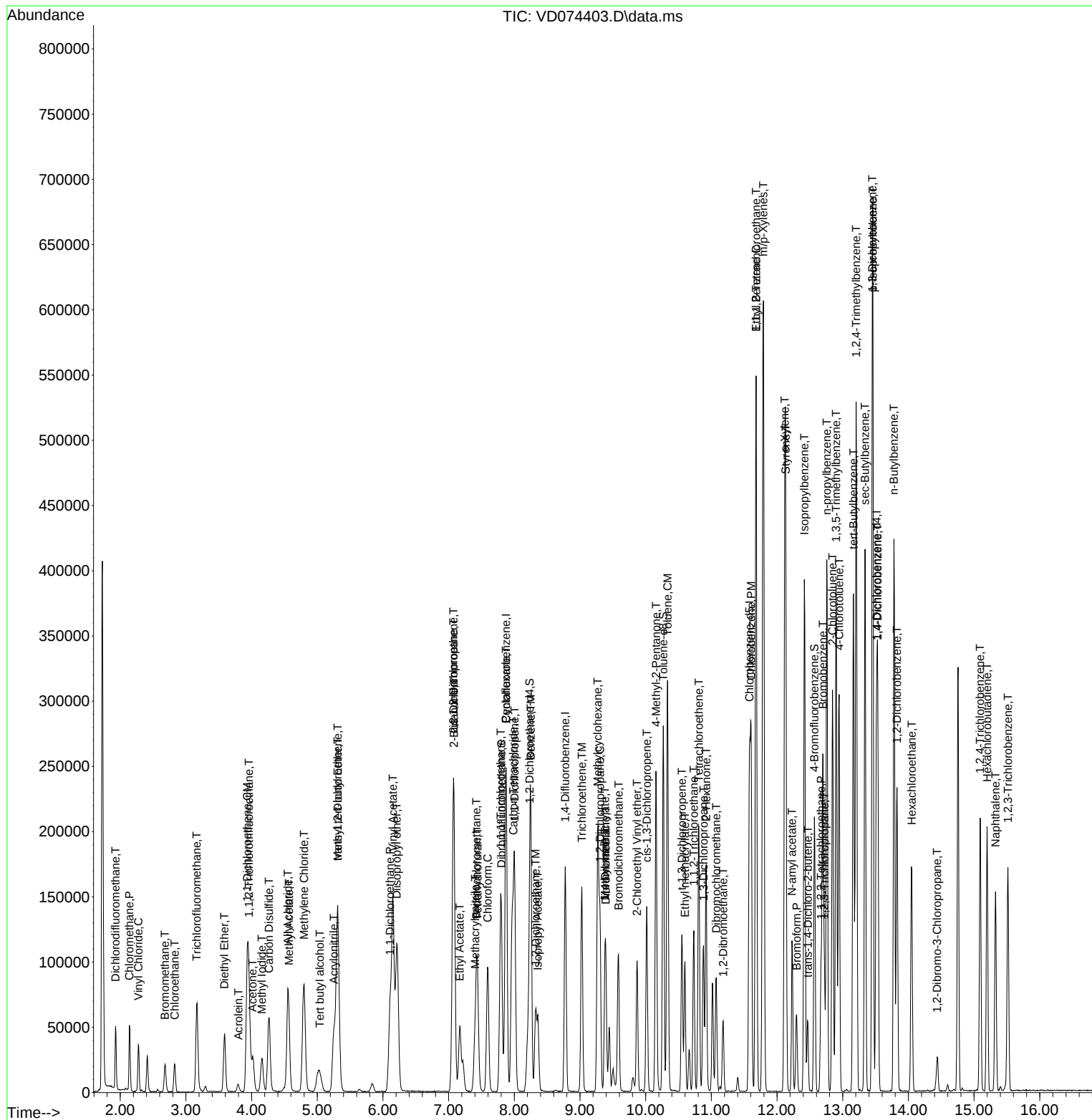
Quant Time: Sep 23 08:09:20 2022

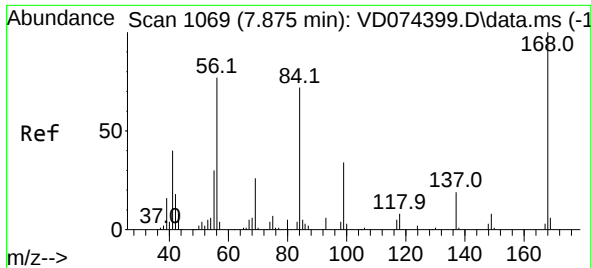
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Quant Title : SW846 8260

QLast Update : Fri Sep 23 08:08:51 2022

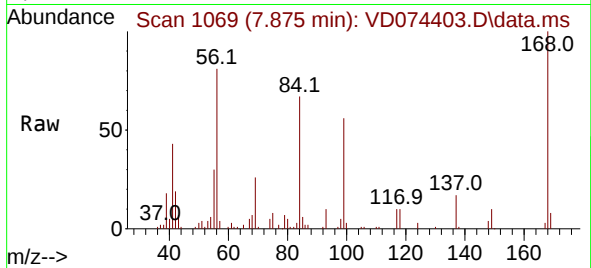
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#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 7.875 min Scan# 1069
Delta R.T. 0.000 min
Lab File: VD074403.D
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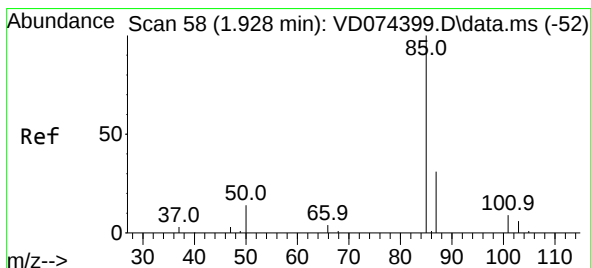
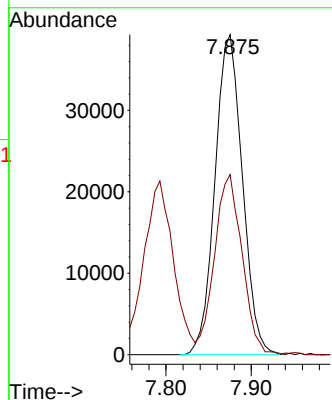
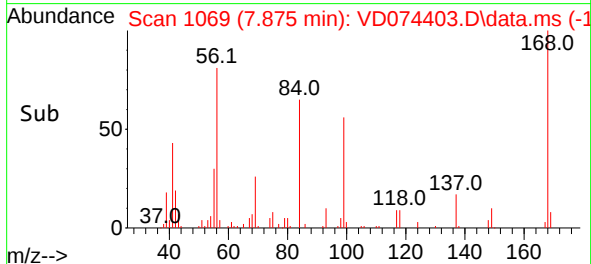
Instrument :
MSVOA_D
ClientSampleId :
ICVVD092222



Tgt Ion:168 Resp: 8784
Ion Ratio Lower Upper
168 100
99 55.9 43.0 64.6

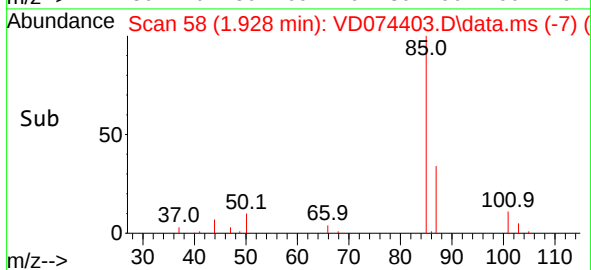
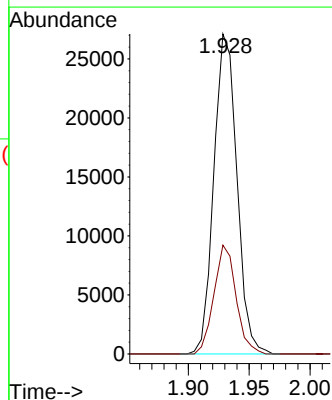
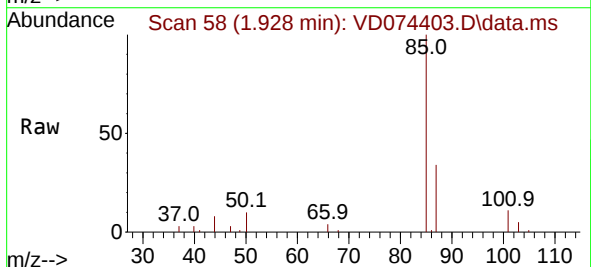
Manual Integrations
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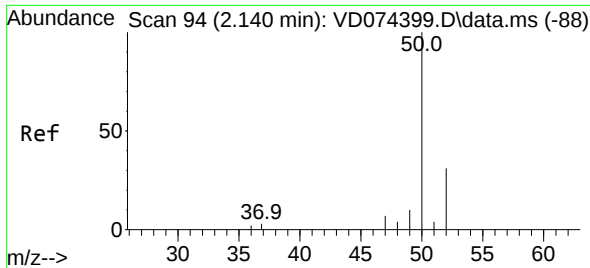
Reviewed By :Krupa Patel 09/23/2022
Supervised By :Mahesh Dadoda 09/23/2022



#2
Dichlorodifluoromethane
Concen: 47.584 ug/l
RT: 1.928 min Scan# 58
Delta R.T. 0.000 min
Lab File: VD074403.D
Acq: 22 Sep 2022 15:12

Tgt Ion: 85 Resp: 35753
Ion Ratio Lower Upper
85 100
87 34.0 17.9 53.7





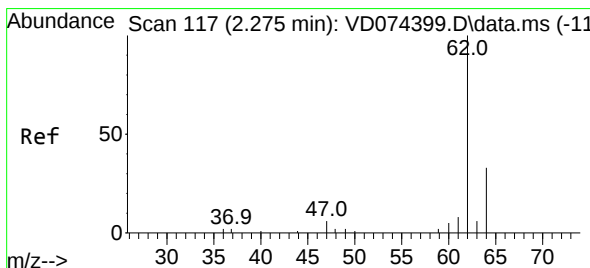
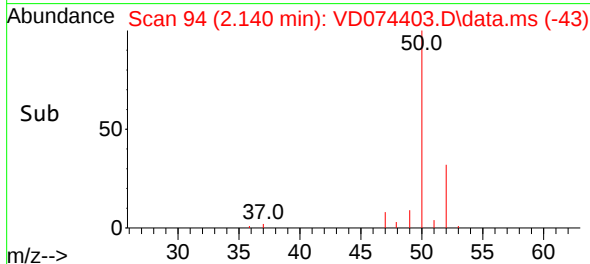
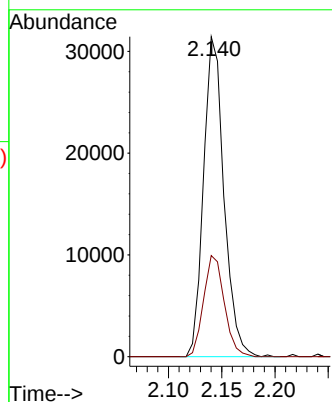
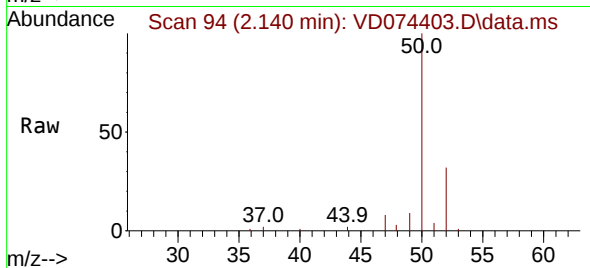
#3
Chloromethane
Concen: 44.794 ug/l
RT: 2.140 min Scan# 94
Delta R.T. 0.000 min
Lab File: VD074403.D
Acq: 22 Sep 2022 15:12

Instrument :
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ClientSampleId :
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Tgt Ion: 50 Resp: 4201
Ion Ratio Lower Upper
50 100
52 31.6 25.8 38.8

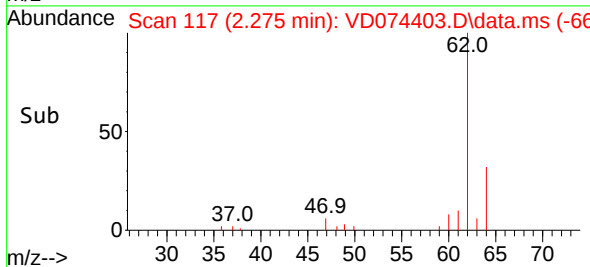
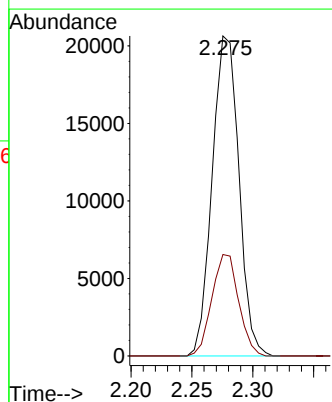
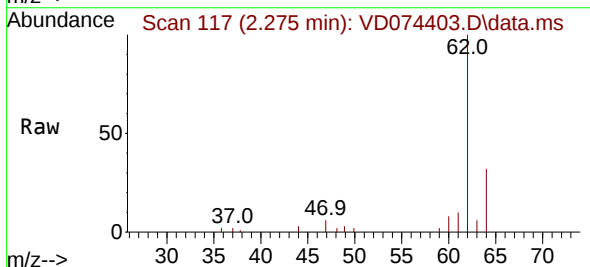
Manual Integrations
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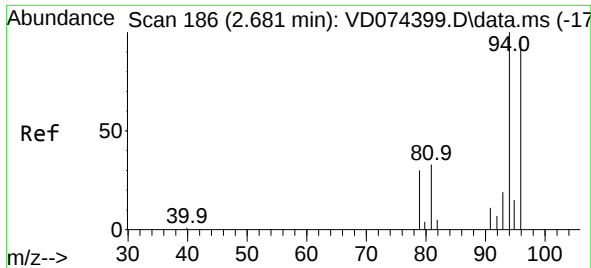
Reviewed By :Krupa Patel 09/23/2022
Supervised By :Mahesh Dadoda 09/23/2022



#4
Vinyl Chloride
Concen: 49.327 ug/l
RT: 2.275 min Scan# 117
Delta R.T. 0.000 min
Lab File: VD074403.D
Acq: 22 Sep 2022 15:12

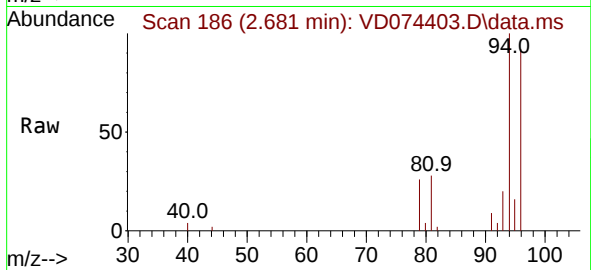
Tgt Ion: 62 Resp: 31508
Ion Ratio Lower Upper
62 100
64 31.7 27.0 40.4





#5
Bromomethane
Concen: 58.705 ug/l
RT: 2.681 min Scan# 11
Delta R.T. 0.000 min
Lab File: VD074403.D
Acq: 22 Sep 2022 15:12

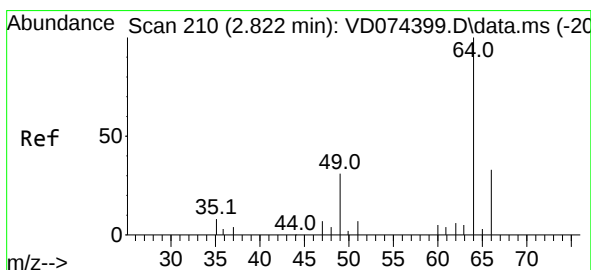
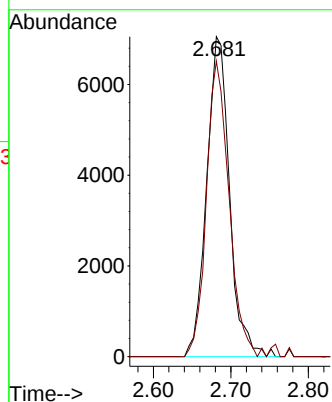
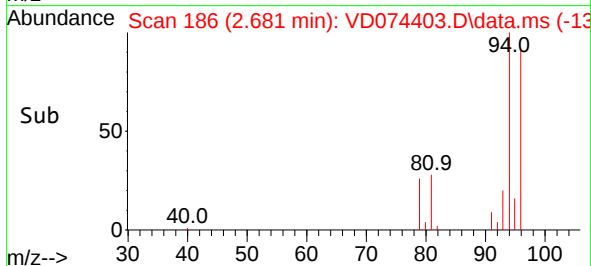
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Tgt Ion: 94 Resp: 1445
Ion Ratio Lower Upper
94 100
96 92.4 74.6 112.0

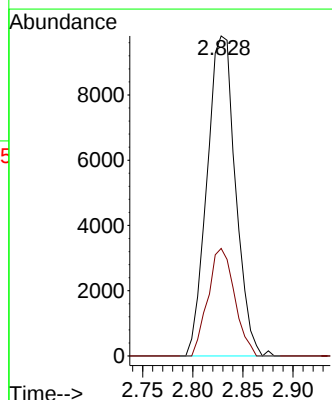
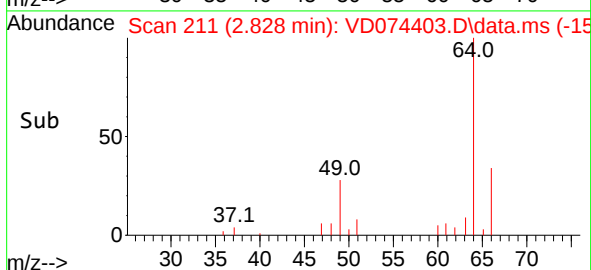
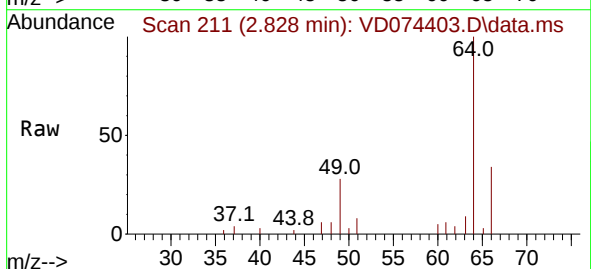
Manual Integrations
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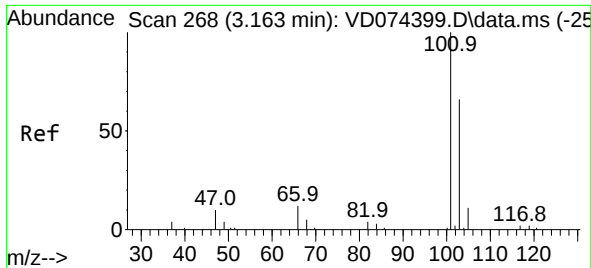
Reviewed By :Krupa Patel 09/23/2022
Supervised By :Mahesh Dadoda 09/23/2022



#6
Chloroethane
Concen: 49.326 ug/l
RT: 2.828 min Scan# 211
Delta R.T. 0.006 min
Lab File: VD074403.D
Acq: 22 Sep 2022 15:12

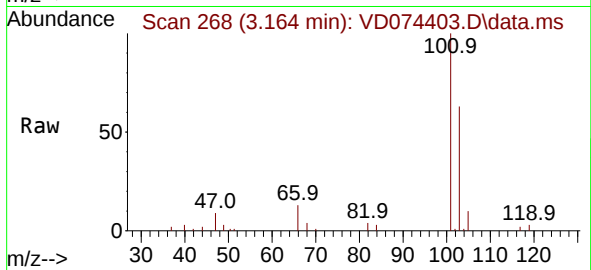
Tgt Ion: 64 Resp: 19400
Ion Ratio Lower Upper
64 100
66 33.6 24.6 36.8





#7
 Trichlorofluoromethane
 Concen: 48.961 ug/l
 RT: 3.164 min Scan# 20
 Delta R.T. 0.001 min
 Lab File: VD074403.D
 Acq: 22 Sep 2022 15:12

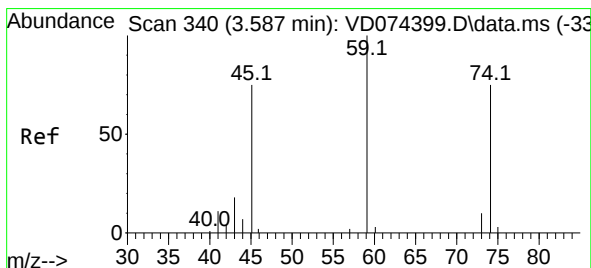
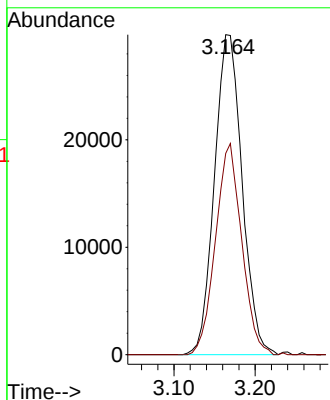
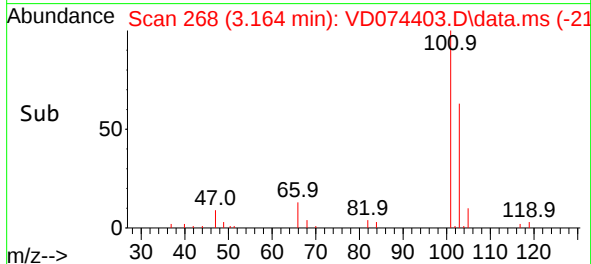
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Tgt Ion:101 Resp: 70524
 Ion Ratio Lower Upper
 101 100
 103 62.9 50.6 76.0

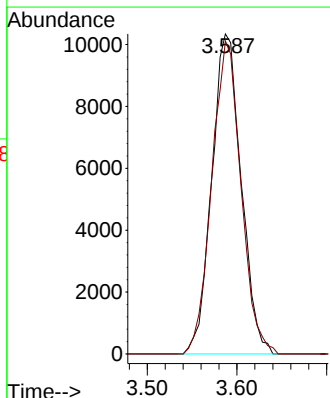
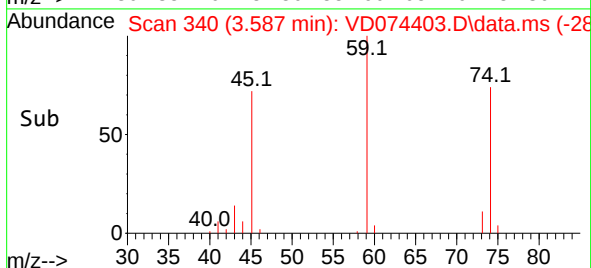
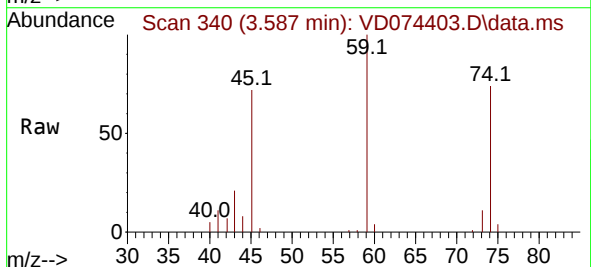
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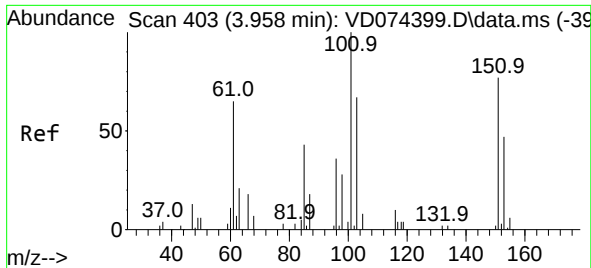
Reviewed By :Krupa Patel 09/23/2022
 Supervised By :Mahesh Dadoda 09/23/2022



#8
 Diethyl Ether
 Concen: 47.661 ug/l
 RT: 3.587 min Scan# 340
 Delta R.T. 0.000 min
 Lab File: VD074403.D
 Acq: 22 Sep 2022 15:12

Tgt Ion: 74 Resp: 23501
 Ion Ratio Lower Upper
 74 100
 45 97.3 47.9 143.6





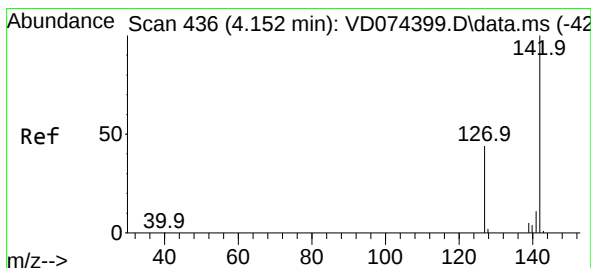
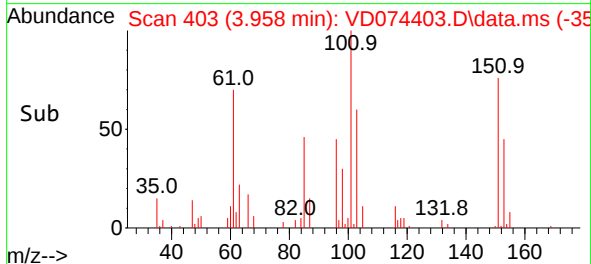
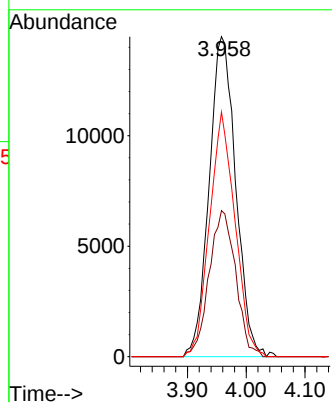
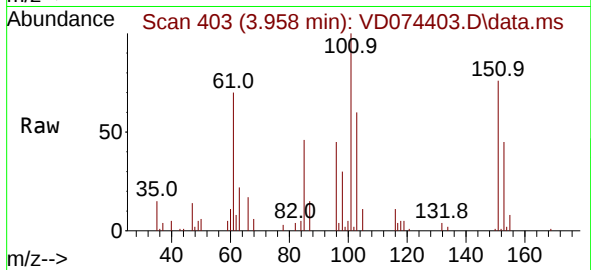
#9
1,1,2-Trichlorotrifluoroethane
Concen: 46.686 ug/l
RT: 3.958 min Scan# 403
Delta R.T. -0.000 min
Lab File: VD074403.D
Acq: 22 Sep 2022 15:12

Instrument :
MSVOA_D
ClientSampleId :
ICVVD092222

Tgt Ion:101 Resp: 4556
Ion Ratio Lower Upper
101 100
85 45.5 35.0 52.4
151 72.9 59.7 89.5

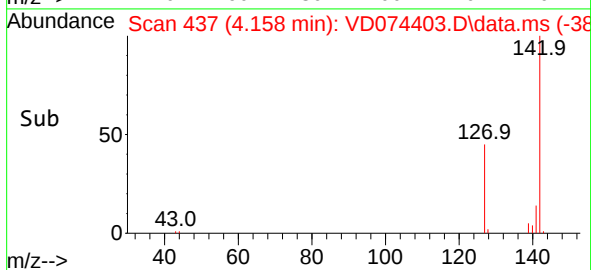
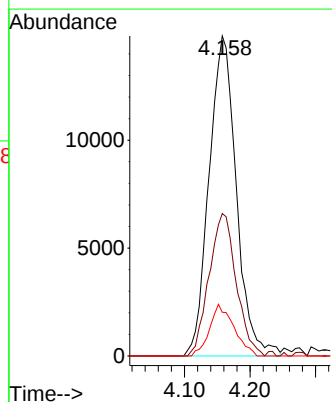
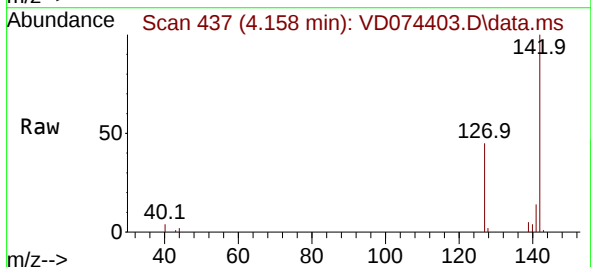
Manual Integrations
APPROVED

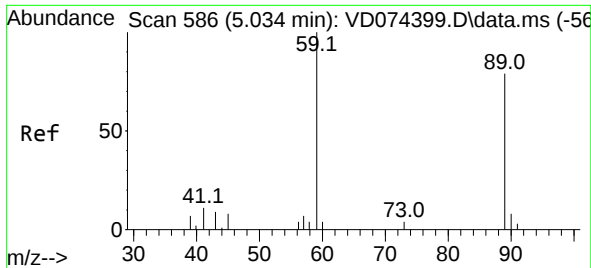
Reviewed By :Krupa Patel 09/23/2022
Supervised By :Mahesh Dadoda 09/23/2022



#10
Methyl Iodide
Concen: 48.301 ug/l
RT: 4.158 min Scan# 437
Delta R.T. 0.006 min
Lab File: VD074403.D
Acq: 22 Sep 2022 15:12

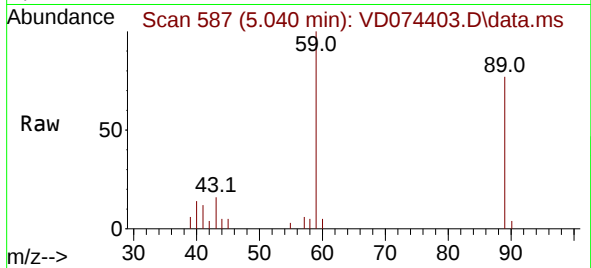
Tgt Ion:142 Resp: 42819
Ion Ratio Lower Upper
142 100
127 44.3 34.6 51.8
141 14.4 11.7 17.5





#11
Tert butyl alcohol
Concen: 132.471 ug/l
RT: 5.040 min Scan# 586
Delta R.T. 0.006 min
Lab File: VD074403.D
Acq: 22 Sep 2022 15:12

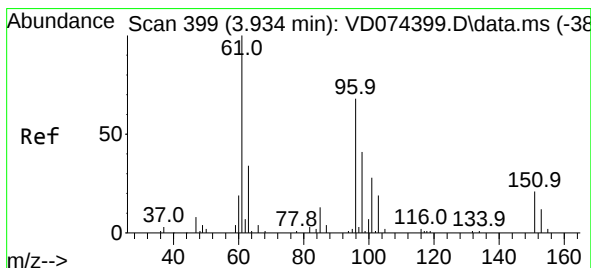
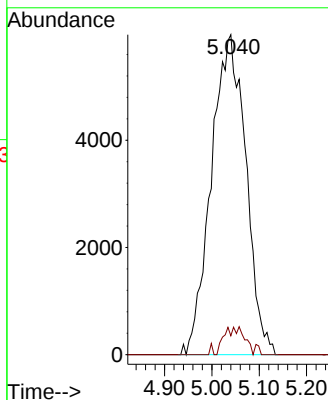
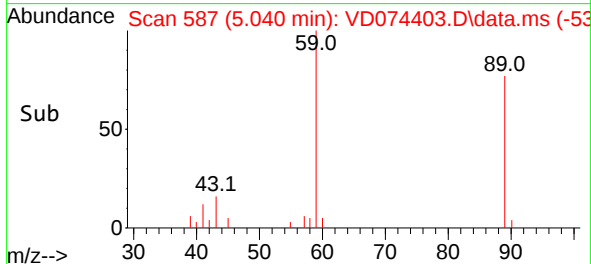
Instrument :
MSVOA_D
ClientSampleId :
ICVVD092222



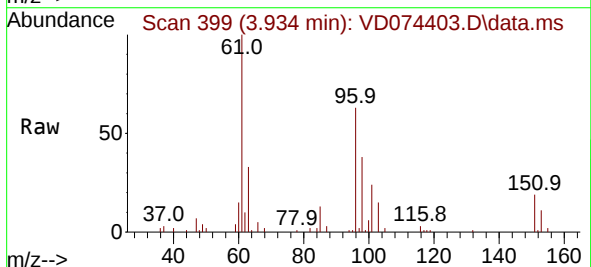
Tgt Ion: 59 Resp: 3024
Ion Ratio Lower Upper
59 100
57 2.1 7.7 11.5

Manual Integrations
APPROVED

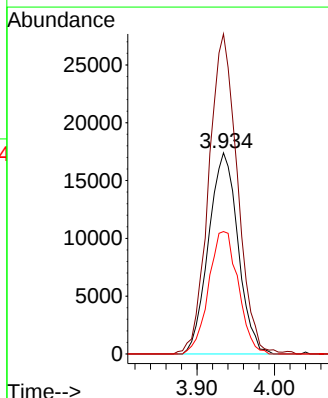
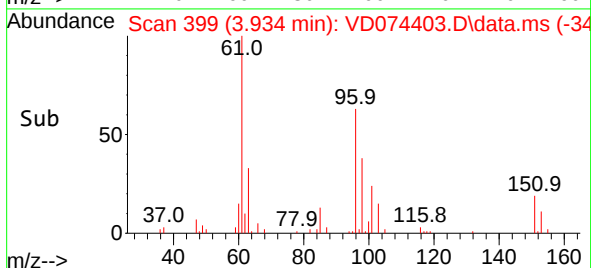
Reviewed By :Krupa Patel 09/23/2022
Supervised By :Mahesh Dadoda 09/23/2022

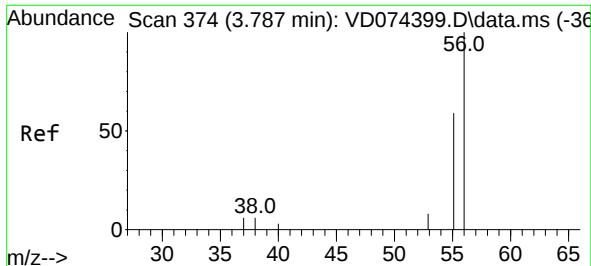


#12
1,1-Dichloroethene
Concen: 48.182 ug/l
RT: 3.934 min Scan# 399
Delta R.T. 0.000 min
Lab File: VD074403.D
Acq: 22 Sep 2022 15:12



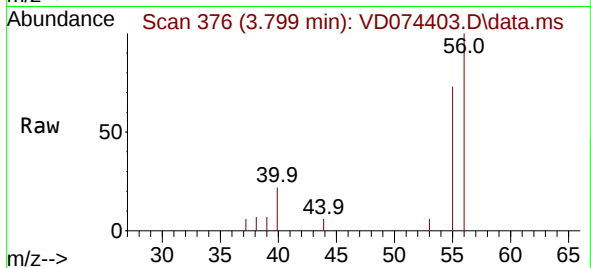
Tgt Ion: 96 Resp: 45972
Ion Ratio Lower Upper
96 100
61 158.1 122.3 183.5
98 60.9 50.7 76.1





#13
Acrolein
Concen: 177.437 ug/l
RT: 3.799 min Scan# 31
Delta R.T. 0.012 min
Lab File: VD074403.D
Acq: 22 Sep 2022 15:12

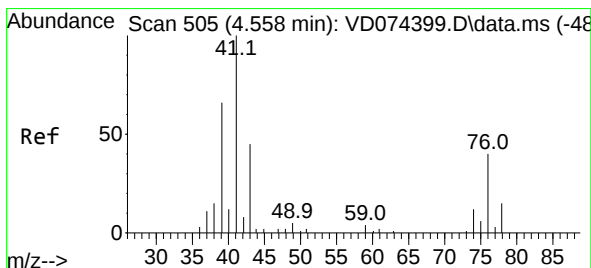
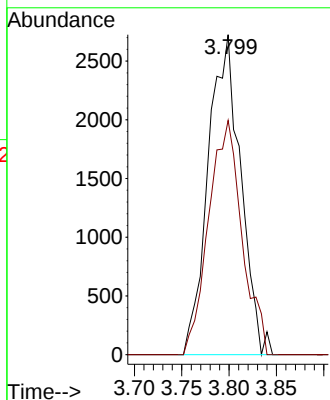
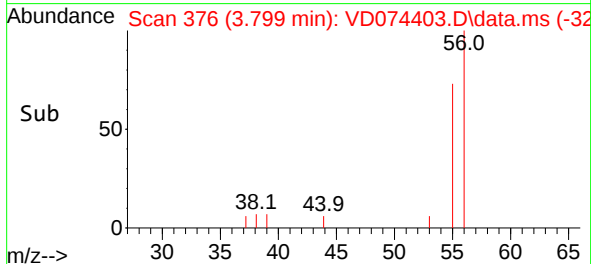
Instrument :
MSVOA_D
ClientSampleId :
ICVVD092222



Tgt Ion: 56 Resp: 6485
Ion Ratio Lower Upper
56 100
55 75.3 57.4 86.2

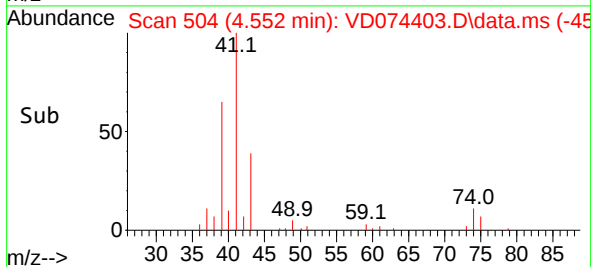
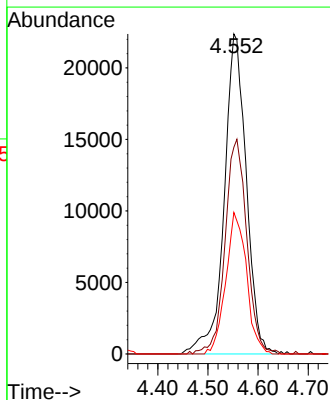
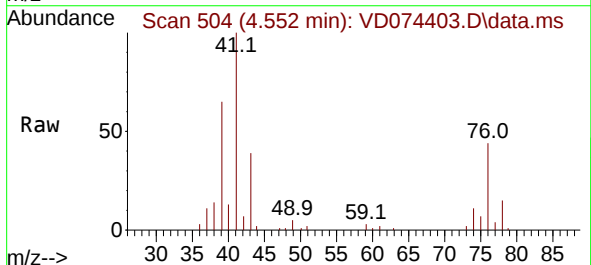
Manual Integrations
APPROVED

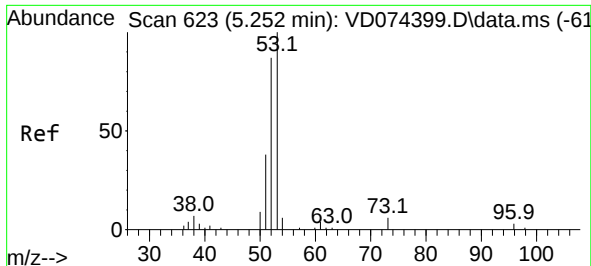
Reviewed By :Krupa Patel 09/23/2022
Supervised By :Mahesh Dadoda 09/23/2022



#14
Allyl chloride
Concen: 47.779 ug/l
RT: 4.552 min Scan# 504
Delta R.T. -0.006 min
Lab File: VD074403.D
Acq: 22 Sep 2022 15:12

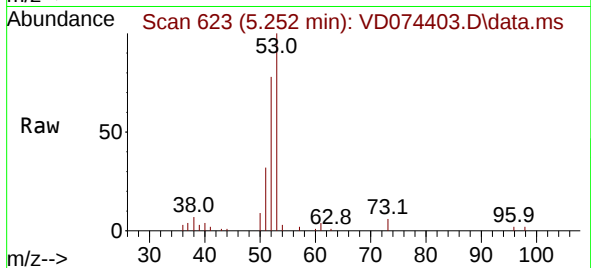
Tgt Ion: 41 Resp: 68522
Ion Ratio Lower Upper
41 100
39 66.3 52.8 79.2
76 41.5 32.9 49.3





#15
Acrylonitrile
Concen: 248.080 ug/l
RT: 5.252 min Scan# 61
Delta R.T. -0.000 min
Lab File: VD074403.D
Acq: 22 Sep 2022 15:12

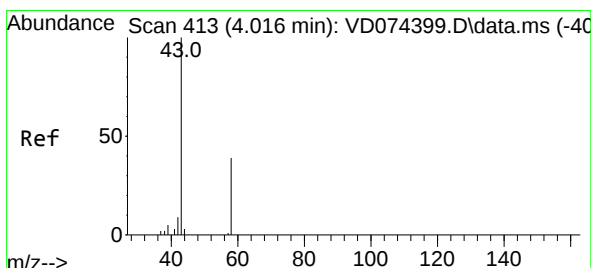
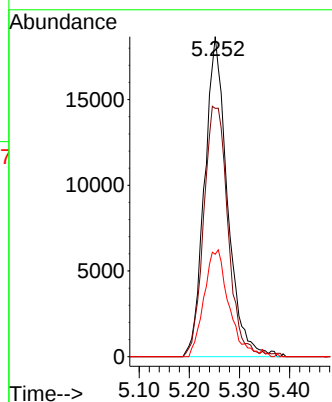
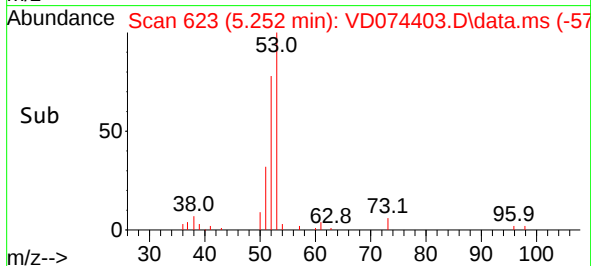
Instrument :
MSVOA_D
ClientSampleId :
ICVVD092222



Tgt Ion: 53 Resp: 5910
Ion Ratio Lower Upper
53 100
52 82.8 65.3 97.9
51 36.1 29.0 43.6

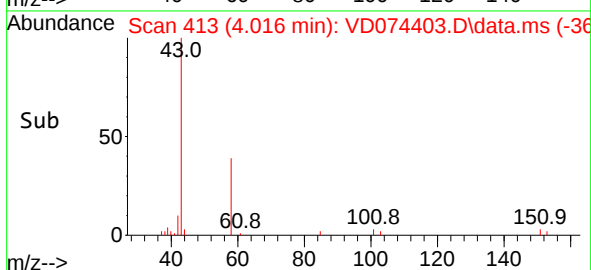
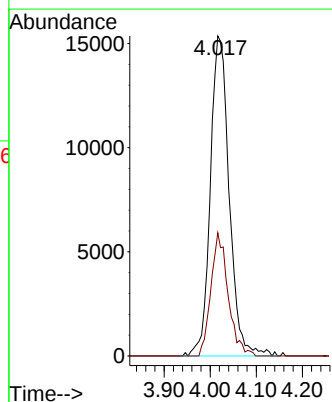
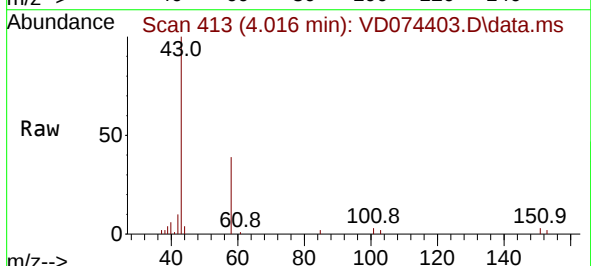
Manual Integrations
APPROVED

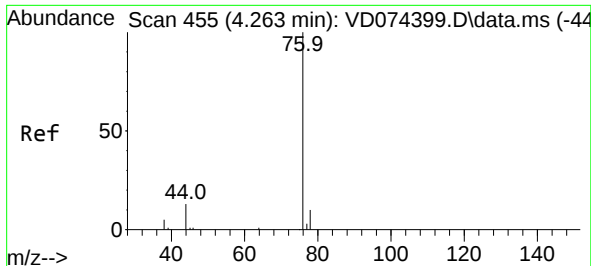
Reviewed By :Krupa Patel 09/23/2022
Supervised By :Mahesh Dadoda 09/23/2022



#16
Acetone
Concen: 229.523 ug/l
RT: 4.016 min Scan# 413
Delta R.T. 0.000 min
Lab File: VD074403.D
Acq: 22 Sep 2022 15:12

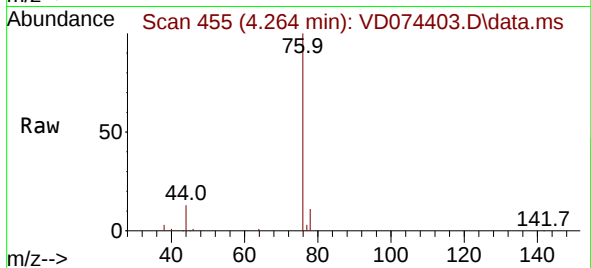
Tgt Ion: 43 Resp: 43788
Ion Ratio Lower Upper
43 100
58 38.5 26.4 39.6





#17
Carbon Disulfide
Concen: 48.112 ug/l
RT: 4.264 min Scan# 41
Delta R.T. 0.001 min
Lab File: VD074403.D
Acq: 22 Sep 2022 15:12

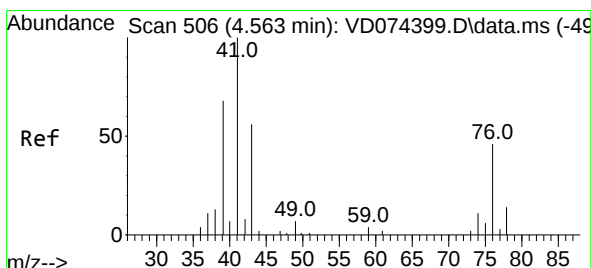
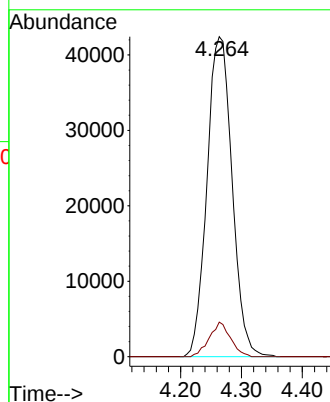
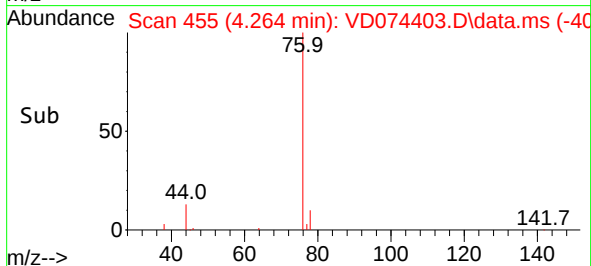
Instrument :
MSVOA_D
ClientSampleId :
ICVVD092222



Tgt Ion: 76 Resp: 121654
Ion Ratio Lower Upper
76 100
78 10.8 7.2 10.8

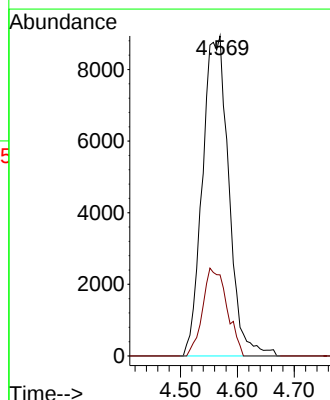
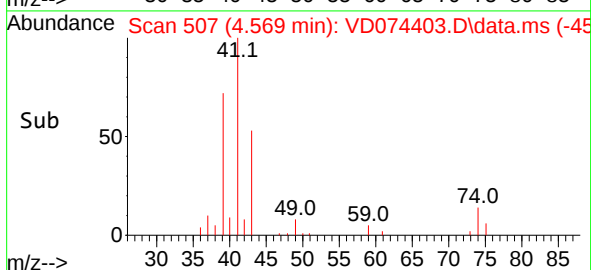
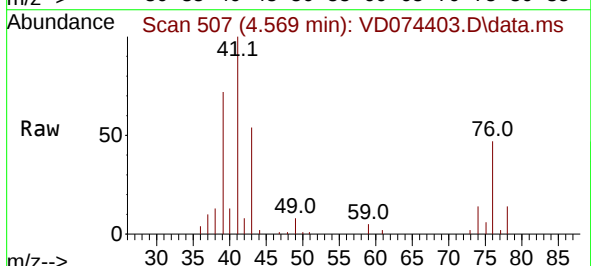
Manual Integrations
APPROVED

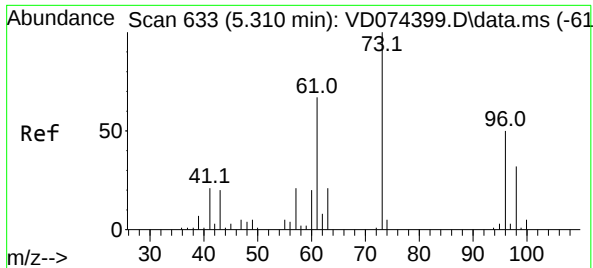
Reviewed By :Krupa Patel 09/23/2022
Supervised By :Mahesh Dadoda 09/23/2022



#18
Methyl Acetate
Concen: 46.015 ug/l
RT: 4.569 min Scan# 507
Delta R.T. 0.006 min
Lab File: VD074403.D
Acq: 22 Sep 2022 15:12

Tgt Ion: 43 Resp: 28704
Ion Ratio Lower Upper
43 100
74 25.4 19.3 28.9





#19

Methyl tert-butyl Ether

Concen: 49.491 ug/l

RT: 5.311 min Scan# 61

Delta R.T. 0.001 min

Lab File: VD074403.D

Acq: 22 Sep 2022 15:12

Instrument :

MSVOA_D

ClientSampleId :

ICVVD092222

Tgt Ion: 73 Resp: 113600

Ion Ratio Lower Upper

73 100

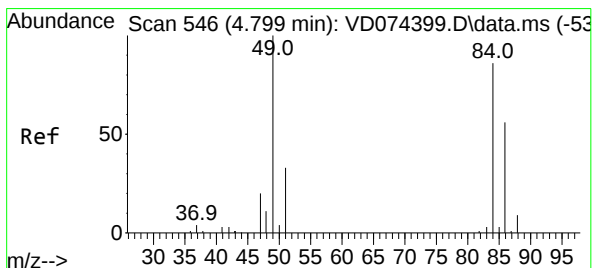
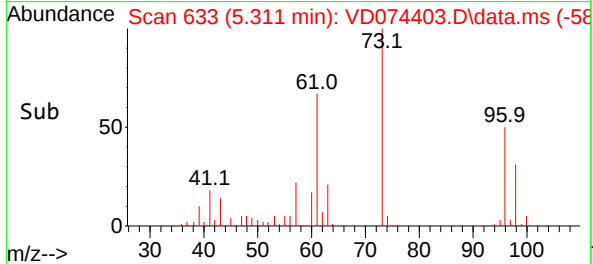
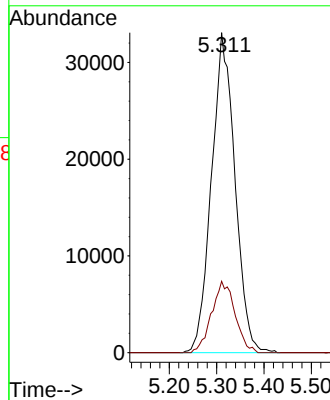
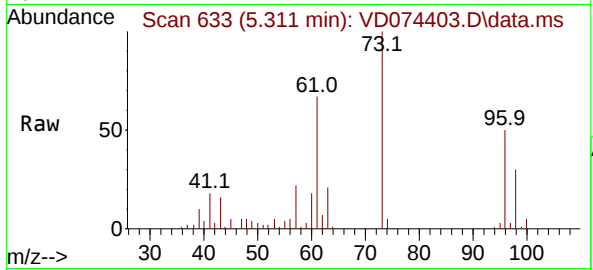
57 22.3 17.8 26.6

Manual Integrations

APPROVED

Reviewed By :Krupa Patel 09/23/2022

Supervised By :Mahesh Dadoda 09/23/2022



#20

Methylene Chloride

Concen: 47.172 ug/l

RT: 4.799 min Scan# 546

Delta R.T. -0.000 min

Lab File: VD074403.D

Acq: 22 Sep 2022 15:12

Tgt Ion: 84 Resp: 64418

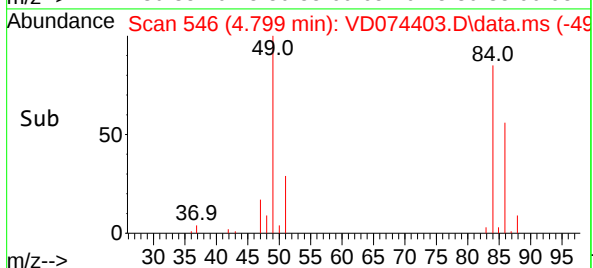
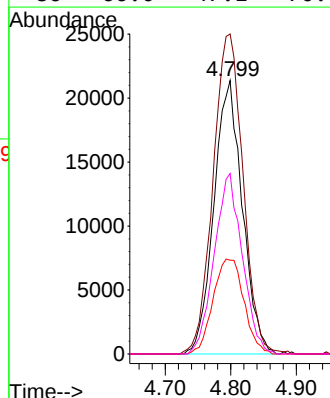
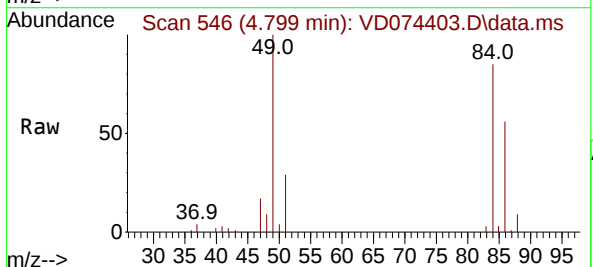
Ion Ratio Lower Upper

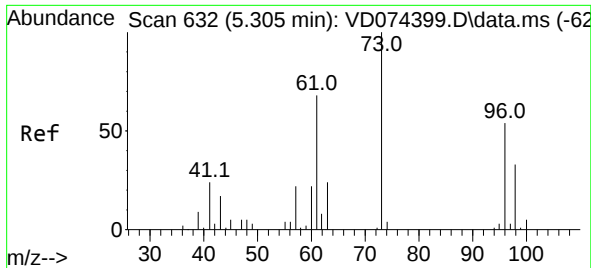
84 100

49 117.0 88.4 132.6

51 34.3 28.0 42.0

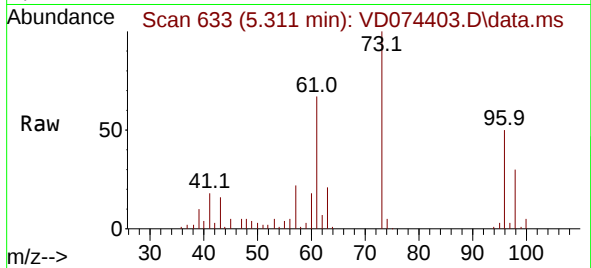
86 66.0 47.1 70.7





#21
trans-1,2-Dichloroethene
Concen: 49.253 ug/l
RT: 5.311 min Scan# 611
Delta R.T. 0.006 min
Lab File: VD074403.D
Acq: 22 Sep 2022 15:12

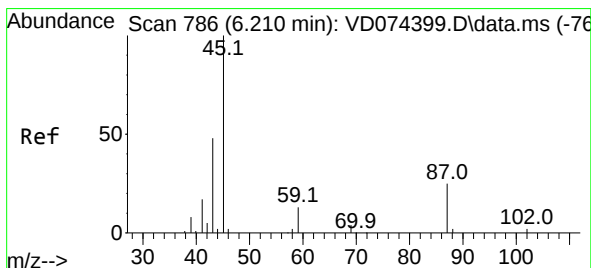
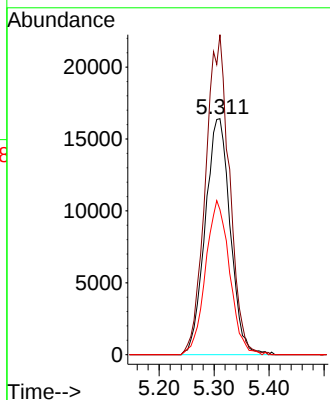
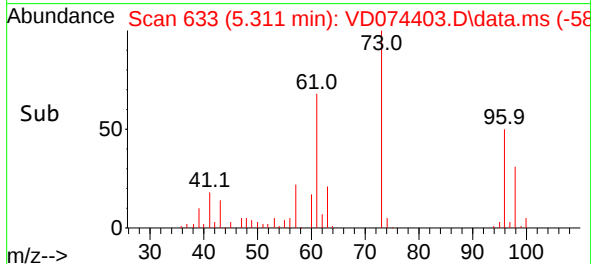
Instrument :
MSVOA_D
ClientSampleId :
ICVVD092222



Tgt Ion: 96 Resp: 5192
Ion Ratio Lower Upper
96 100
61 135.6 105.1 157.7
98 61.4 47.4 71.2

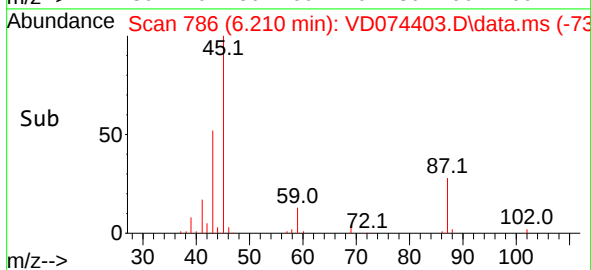
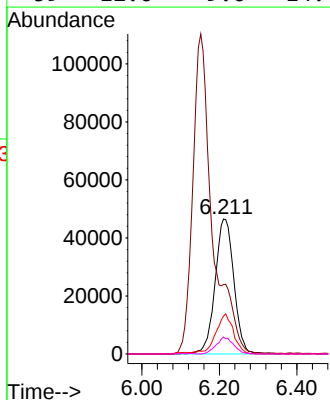
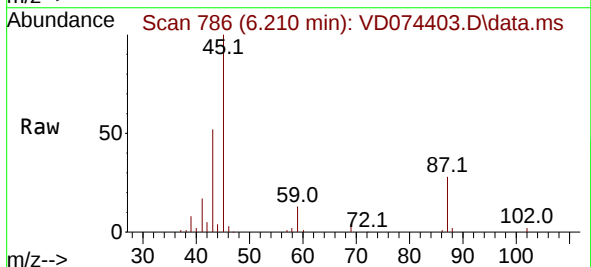
Manual Integrations
APPROVED

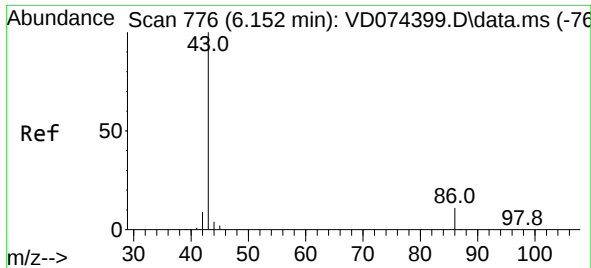
Reviewed By :Krupa Patel 09/23/2022
Supervised By :Mahesh Dadoda 09/23/2022



#22
Diisopropyl ether
Concen: 49.860 ug/l
RT: 6.210 min Scan# 786
Delta R.T. 0.000 min
Lab File: VD074403.D
Acq: 22 Sep 2022 15:12

Tgt Ion: 45 Resp: 156974
Ion Ratio Lower Upper
45 100
43 51.1 38.9 58.3
87 28.0 21.0 31.4
59 12.6 9.6 14.4





#23
 Vinyl Acetate
 Concen: 245.458 ug/l
 RT: 6.152 min Scan# 776
 Delta R.T. -0.000 min
 Lab File: VD074403.D
 Acq: 22 Sep 2022 15:12

Instrument :

MSVOA_D

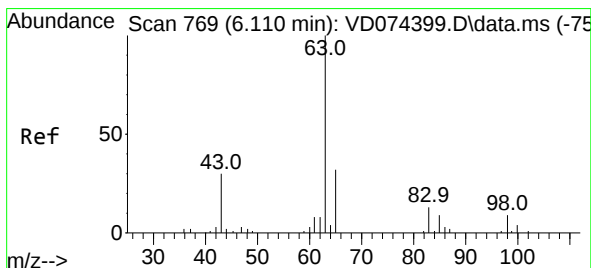
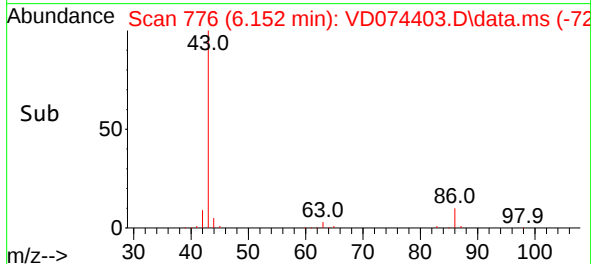
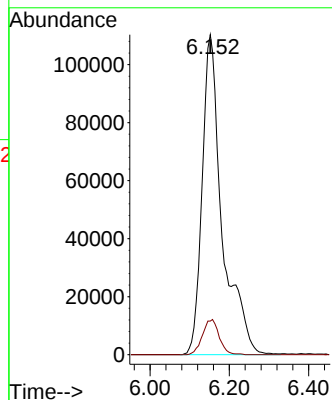
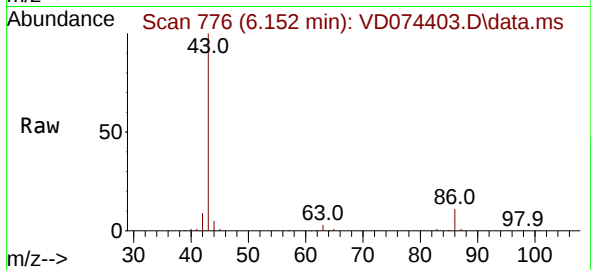
ClientSampleId :

ICVVD092222

Tgt Ion: 43 Resp: 387572
 Ion Ratio Lower Upper
 43 100
 86 10.5 8.6 13.0

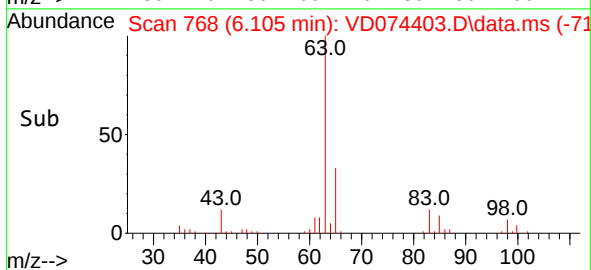
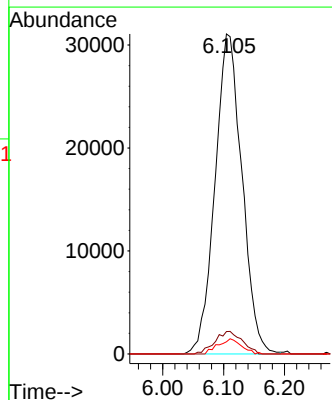
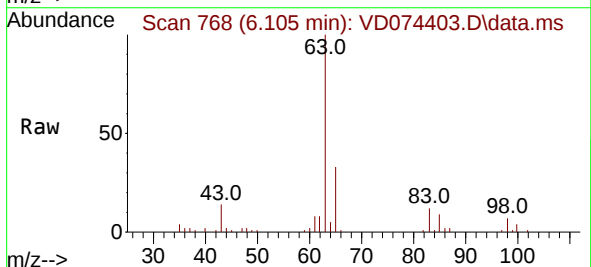
Manual Integrations
 APPROVED

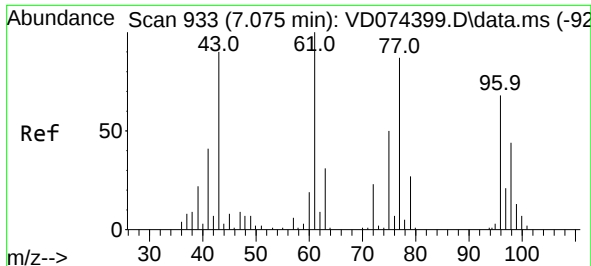
Reviewed By :Krupa Patel 09/23/2022
 Supervised By :Mahesh Dadoda 09/23/2022



#24
 1,1-Dichloroethane
 Concen: 47.773 ug/l
 RT: 6.105 min Scan# 768
 Delta R.T. -0.005 min
 Lab File: VD074403.D
 Acq: 22 Sep 2022 15:12

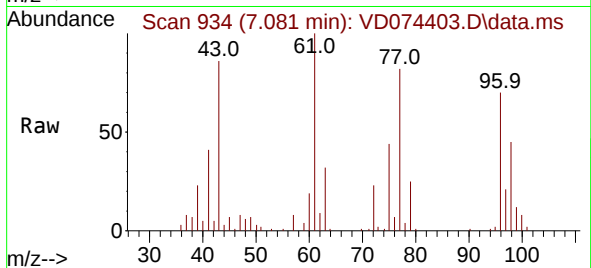
Tgt Ion: 63 Resp: 95572
 Ion Ratio Lower Upper
 63 100
 98 7.0 2.8 8.4
 100 3.8 2.2 6.6





#25
2-Butanone
Concen: 239.771 ug/l
RT: 7.081 min Scan# 91
Delta R.T. 0.006 min
Lab File: VD074403.D
Acq: 22 Sep 2022 15:12

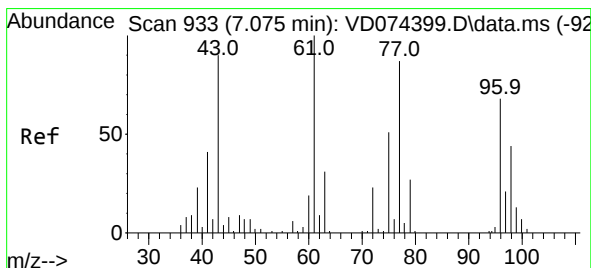
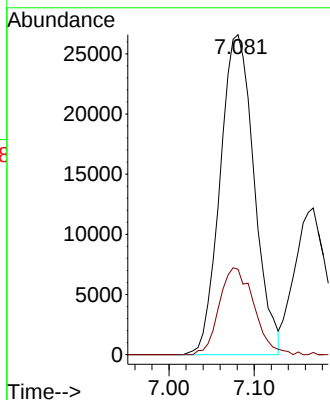
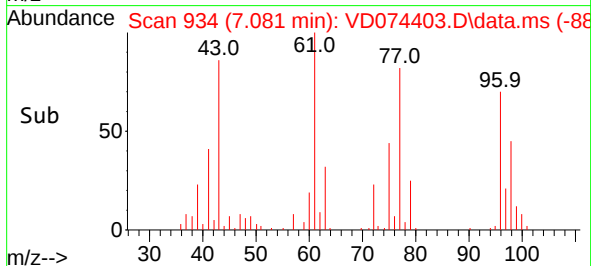
Instrument :
MSVOA_D
ClientSampleId :
ICVVD092222



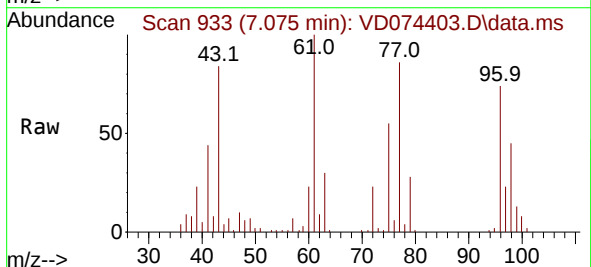
Tgt Ion: 43 Resp: 7396
Ion Ratio Lower Upper
43 100
72 26.7 21.8 32.6

Manual Integrations
APPROVED

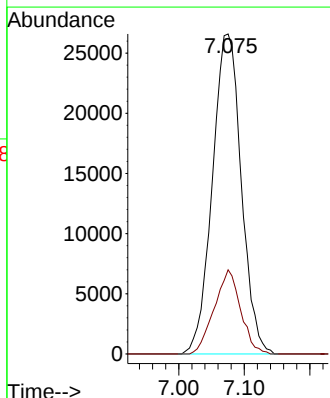
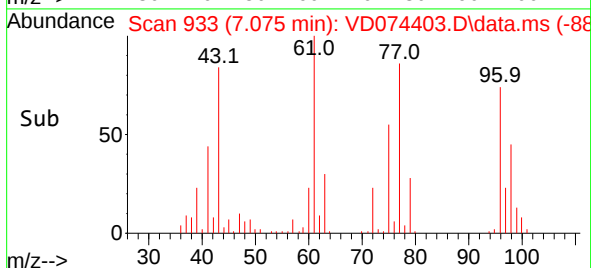
Reviewed By :Krupa Patel 09/23/2022
Supervised By :Mahesh Dadoda 09/23/2022

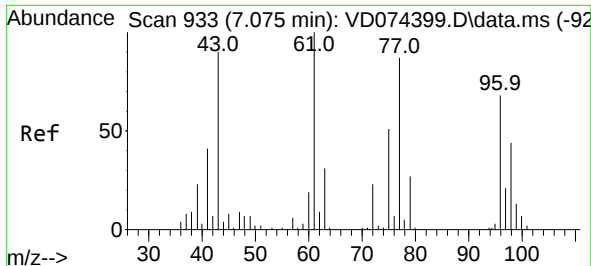


#26
2,2-Dichloropropane
Concen: 46.675 ug/l
RT: 7.075 min Scan# 933
Delta R.T. 0.000 min
Lab File: VD074403.D
Acq: 22 Sep 2022 15:12



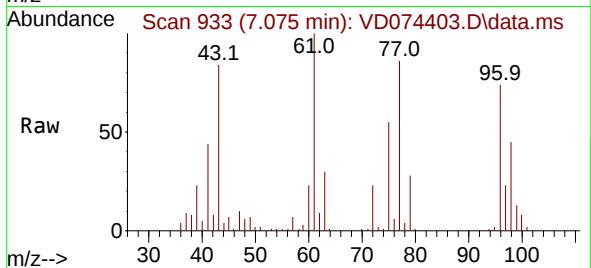
Tgt Ion: 77 Resp: 81357
Ion Ratio Lower Upper
77 100
97 24.0 11.5 34.4





#27
 cis-1,2-Dichloroethene
 Concen: 48.166 ug/l
 RT: 7.075 min Scan# 911
 Delta R.T. 0.000 min
 Lab File: VD074403.D
 Acq: 22 Sep 2022 15:12

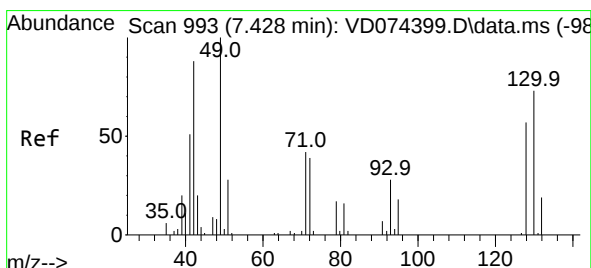
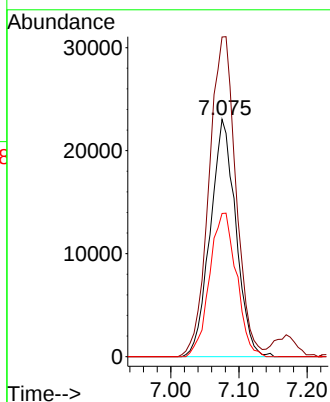
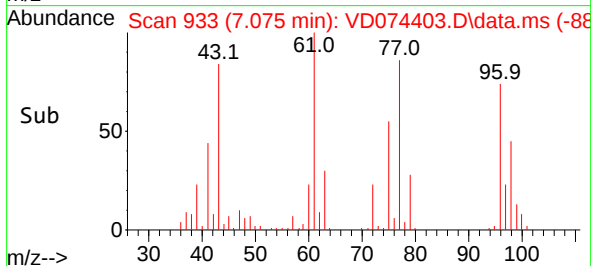
Instrument :
 MSVOA_D
 ClientSampleId :
 ICVVD092222



Tgt Ion: 96 Resp: 6010
 Ion Ratio Lower Upper
 96 100
 61 142.2 0.0 289.4
 98 63.8 0.0 130.2

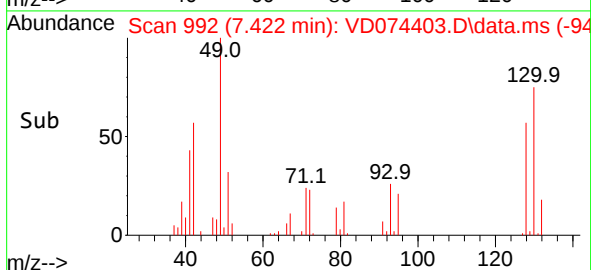
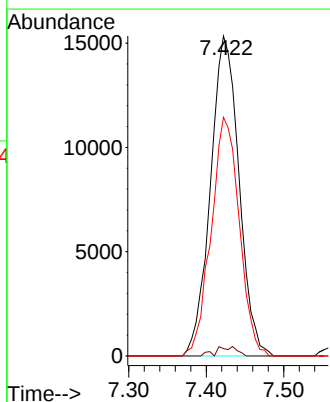
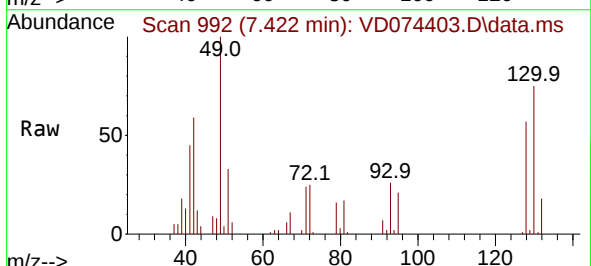
Manual Integrations
 APPROVED

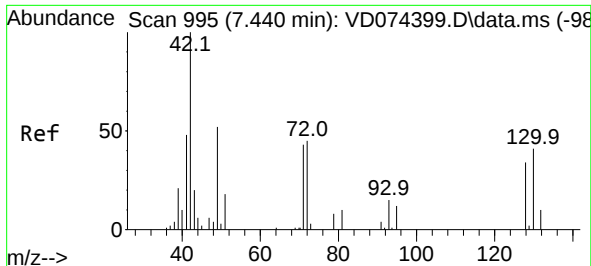
Reviewed By :Krupa Patel 09/23/2022
 Supervised By :Mahesh Dadoda 09/23/2022



#28
 Bromochloromethane
 Concen: 53.653 ug/l
 RT: 7.422 min Scan# 992
 Delta R.T. -0.006 min
 Lab File: VD074403.D
 Acq: 22 Sep 2022 15:12

Tgt Ion: 49 Resp: 39291
 Ion Ratio Lower Upper
 49 100
 129 2.1 0.0 3.6
 130 73.4 62.2 93.2





#29

Tetrahydrofuran

Concen: 247.059 ug/l

RT: 7.440 min Scan# 995

Delta R.T. -0.000 min

Lab File: VD074403.D

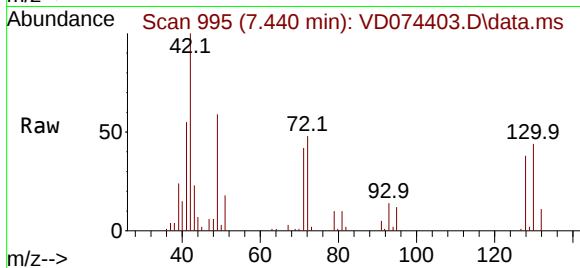
Acq: 22 Sep 2022 15:12

Instrument :

MSVOA_D

ClientSampleId :

ICVVD092222



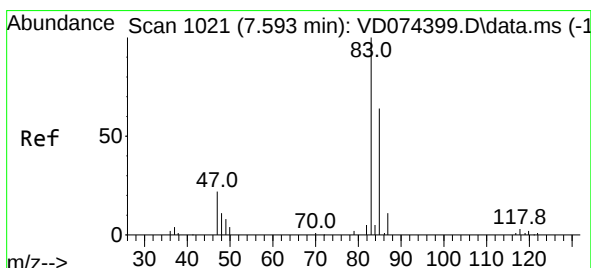
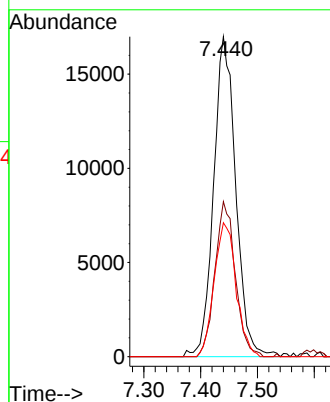
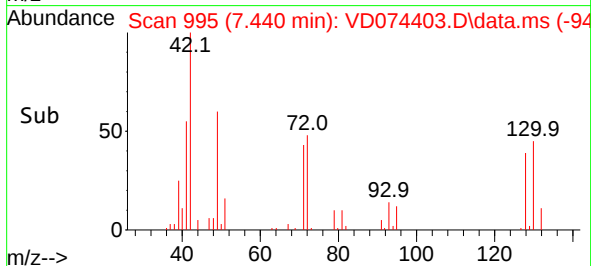
Tgt Ion:	42	Resp:	4595
Ion Ratio	Lower	Upper	
42	100		
72	44.6	36.1	54.1
71	41.4	34.1	51.1

Manual Integrations

APPROVED

Reviewed By :Krupa Patel 09/23/2022

Supervised By :Mahesh Dadoda 09/23/2022



#30

Chloroform

Concen: 47.938 ug/l

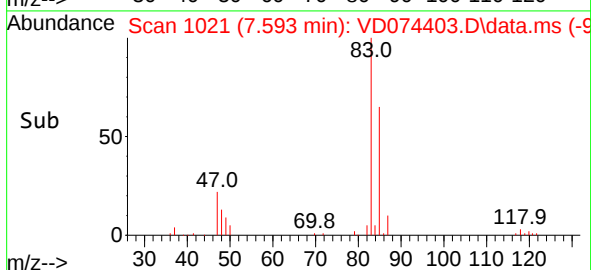
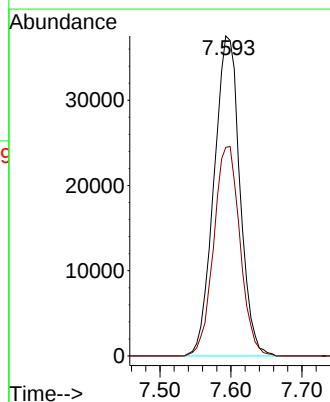
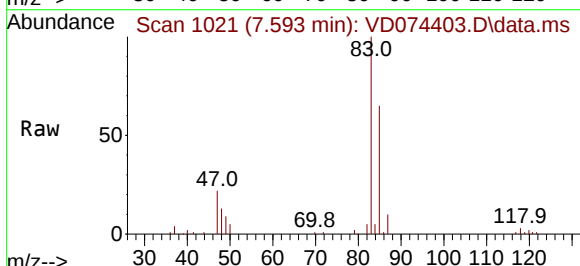
RT: 7.593 min Scan# 1021

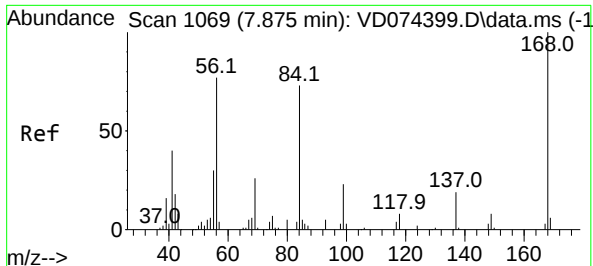
Delta R.T. -0.000 min

Lab File: VD074403.D

Acq: 22 Sep 2022 15:12

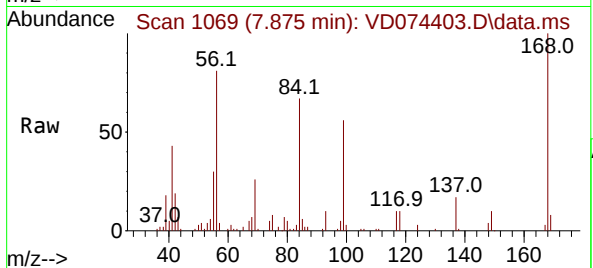
Tgt Ion:	83	Resp:	94898
Ion Ratio	Lower	Upper	
83	100		
85	65.2	56.7	85.1





#31
Cyclohexane
Concen: 46.079 ug/l
RT: 7.875 min Scan# 1069
Delta R.T. 0.000 min
Lab File: VD074403.D
Acq: 22 Sep 2022 15:12

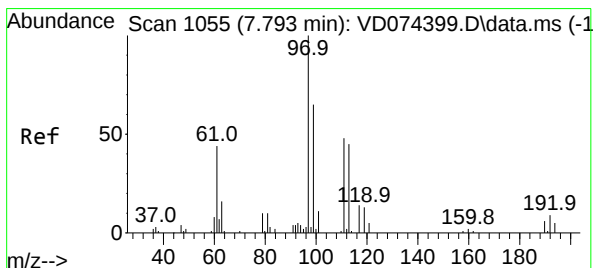
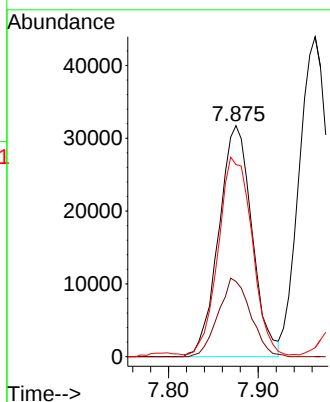
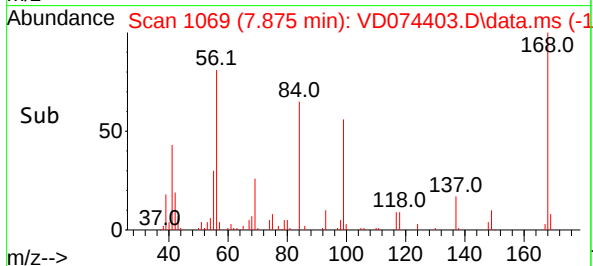
Instrument :
MSVOA_D
ClientSampleId :
ICVVD092222



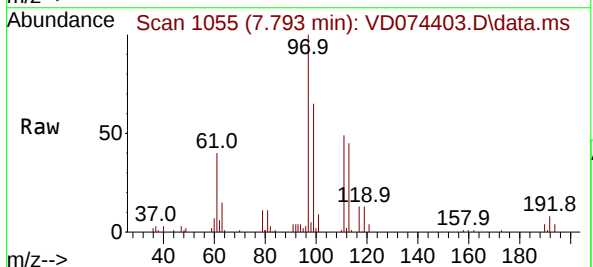
Tgt Ion: 56 Resp: 81502
Ion Ratio Lower Upper
56 100
69 32.6 25.7 38.5
84 81.9 73.9 110.9

Manual Integrations
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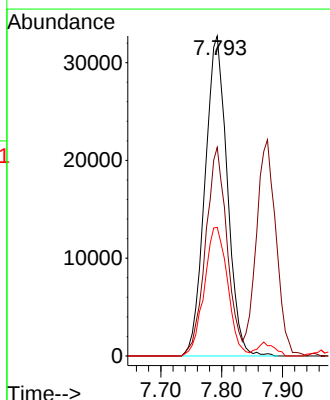
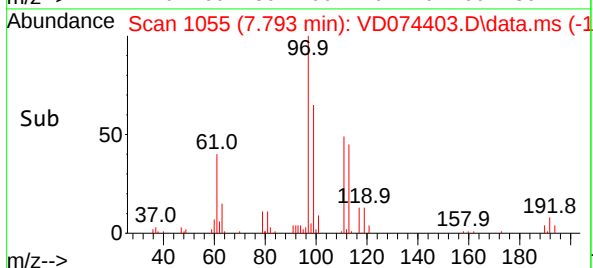
Reviewed By :Krupa Patel 09/23/2022
Supervised By :Mahesh Dadoda 09/23/2022

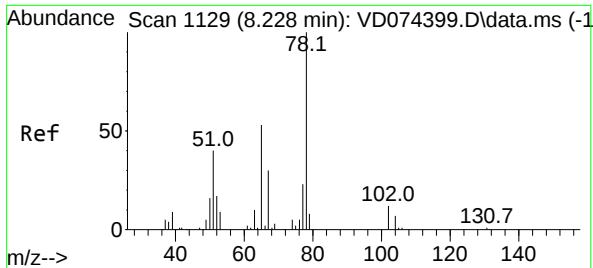


#32
1,1,1-Trichloroethane
Concen: 48.878 ug/l
RT: 7.793 min Scan# 1055
Delta R.T. -0.000 min
Lab File: VD074403.D
Acq: 22 Sep 2022 15:12



Tgt Ion: 97 Resp: 83216
Ion Ratio Lower Upper
97 100
99 62.8 51.2 76.8
61 42.2 33.8 50.8





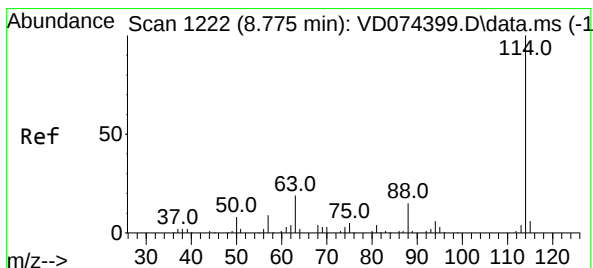
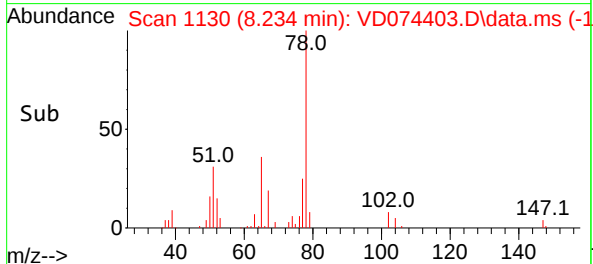
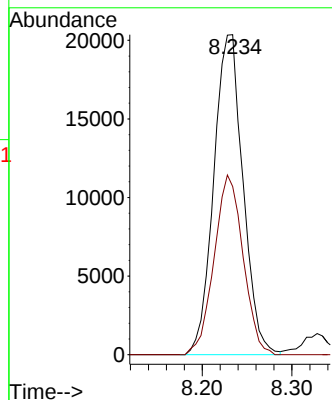
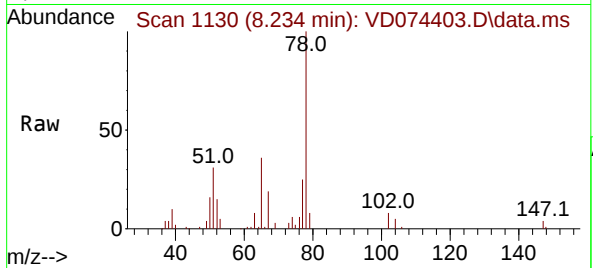
#33
1,2-Dichloroethane-d4
Concen: 49.503 ug/l
RT: 8.234 min Scan# 1129
Delta R.T. 0.006 min
Lab File: VD074403.D
Acq: 22 Sep 2022 15:12

Instrument :
MSVOA_D
ClientSampleId :
ICVVD092222

Tgt Ion: 65 Resp: 46074
Ion Ratio Lower Upper
65 100
67 55.6 0.0 110.6

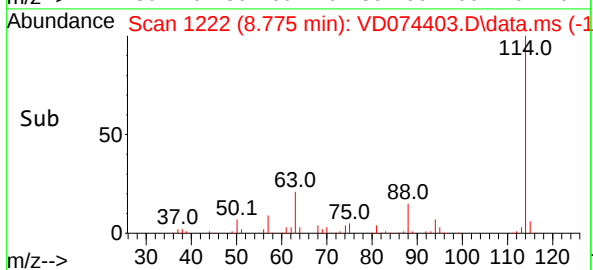
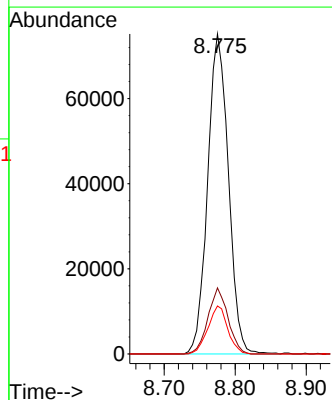
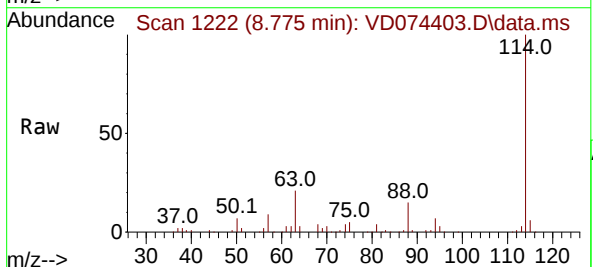
Manual Integrations
APPROVED

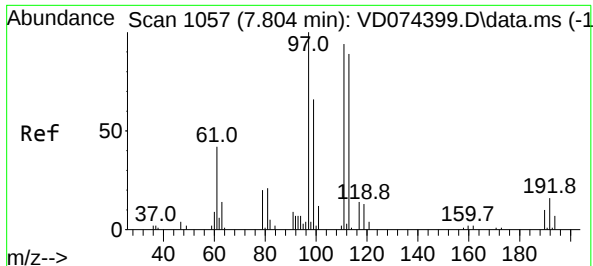
Reviewed By :Krupa Patel 09/23/2022
Supervised By :Mahesh Dadoda 09/23/2022



#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 8.775 min Scan# 1222
Delta R.T. 0.000 min
Lab File: VD074403.D
Acq: 22 Sep 2022 15:12

Tgt Ion:114 Resp: 152350
Ion Ratio Lower Upper
114 100
63 20.7 0.0 37.6
88 15.0 0.0 28.4





#35

Dibromofluoromethane

Concen: 45.324 ug/l

RT: 7.805 min Scan# 1057

Delta R.T. 0.001 min

Lab File: VD074403.D

Acq: 22 Sep 2022 15:12

Instrument :

MSVOA_D

ClientSampleId :

ICVVD092222

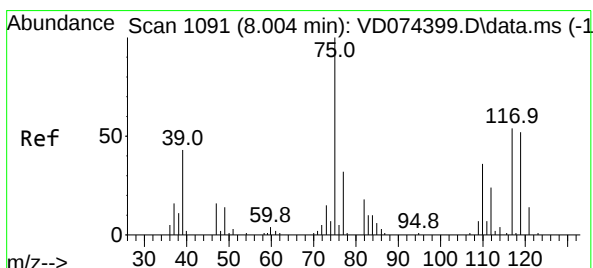
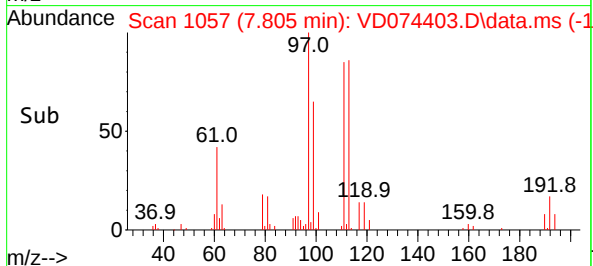
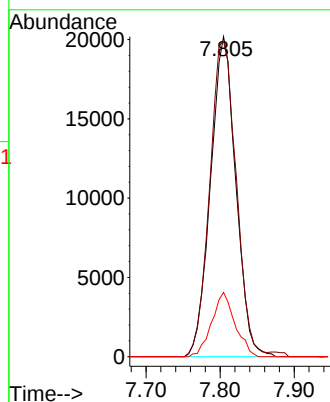
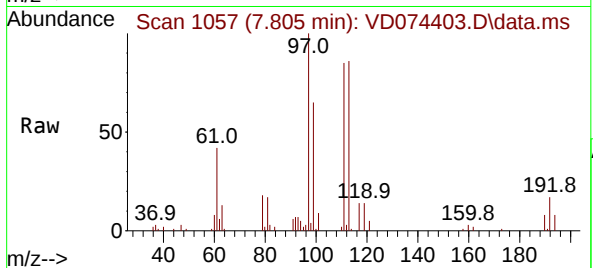
Tgt Ion:	113	Resp:	4784
Ion Ratio	Lower	Upper	
113	100		
111	103.0	83.0	124.6
192	18.5	16.2	24.2

Manual Integrations

APPROVED

Reviewed By :Krupa Patel 09/23/2022

Supervised By :Mahesh Dadoda 09/23/2022



#36

1,1-Dichloropropene

Concen: 47.503 ug/l

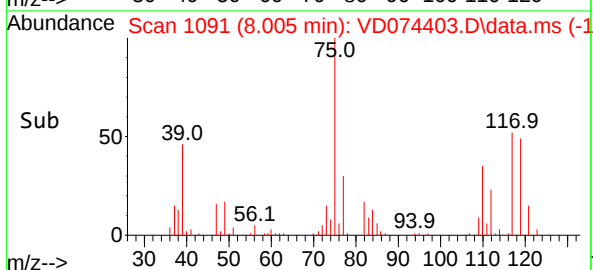
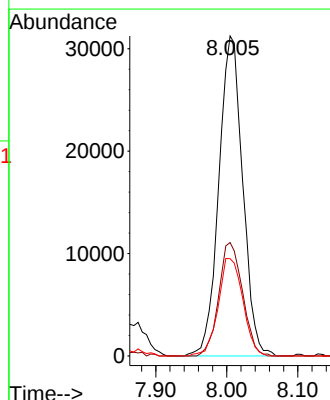
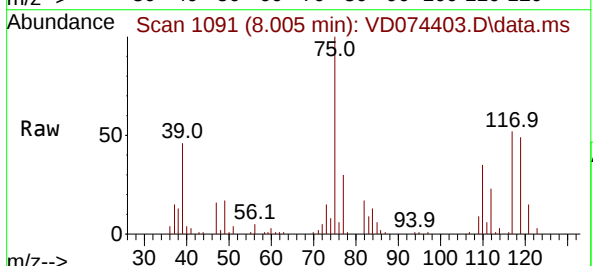
RT: 8.005 min Scan# 1091

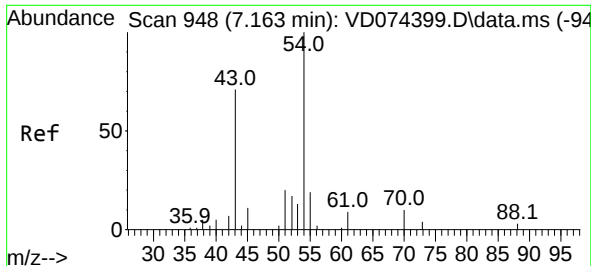
Delta R.T. 0.001 min

Lab File: VD074403.D

Acq: 22 Sep 2022 15:12

Tgt Ion:	75	Resp:	72824
Ion Ratio	Lower	Upper	
75	100		
110	35.2	17.5	52.5
77	31.5	24.8	37.2





#37

Ethyl Acetate

Concen: 50.228 ug/l

RT: 7.169 min Scan# 948

Delta R.T. 0.006 min

Lab File: VD074403.D

Acq: 22 Sep 2022 15:12

Instrument :

MSVOA_D

ClientSampleId :

ICVVD092222

Tgt Ion: 43 Resp: 3264

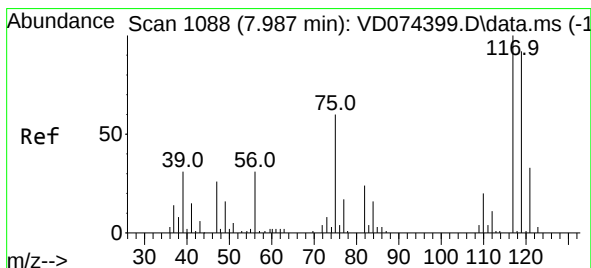
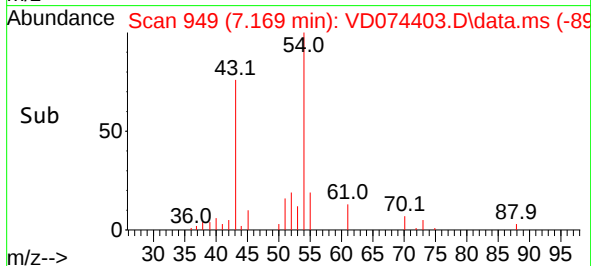
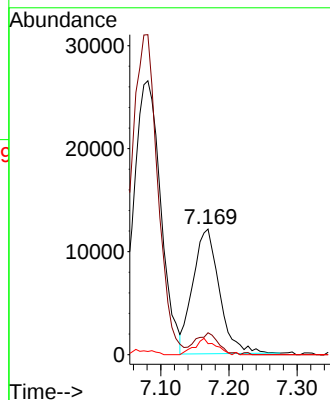
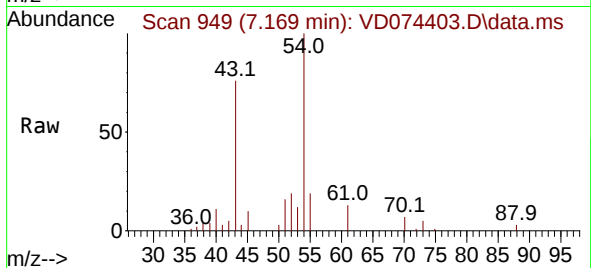
Ion	Ratio	Lower	Upper
43	100		
61	15.4	12.1	18.1
70	10.1	8.5	12.7

Manual Integrations

APPROVED

Reviewed By :Krupa Patel 09/23/2022

Supervised By :Mahesh Dadoda 09/23/2022



#38

Carbon Tetrachloride

Concen: 49.497 ug/l

RT: 7.987 min Scan# 1088

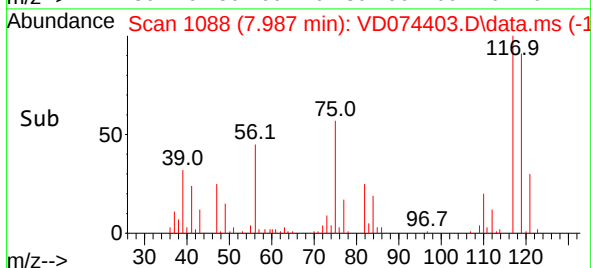
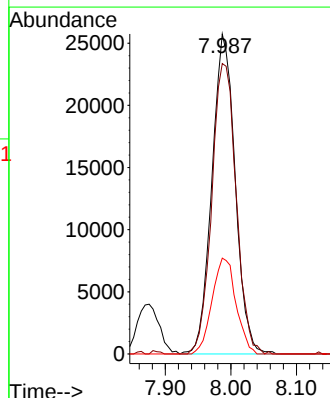
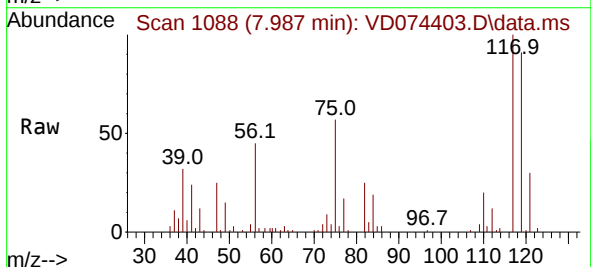
Delta R.T. -0.000 min

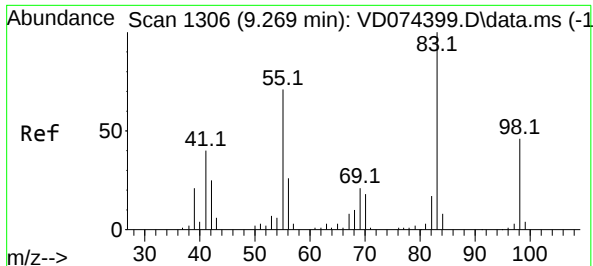
Lab File: VD074403.D

Acq: 22 Sep 2022 15:12

Tgt Ion:117 Resp: 63447

Ion	Ratio	Lower	Upper
117	100		
119	90.7	78.8	118.2
121	29.9	23.9	35.9





#39

Methylcyclohexane

Concen: 47.837 ug/l

RT: 9.269 min Scan# 11306

Delta R.T. 0.000 min

Lab File: VD074403.D

Acq: 22 Sep 2022 15:12

Instrument :

MSVOA_D

ClientSampleId :

ICVVD092222

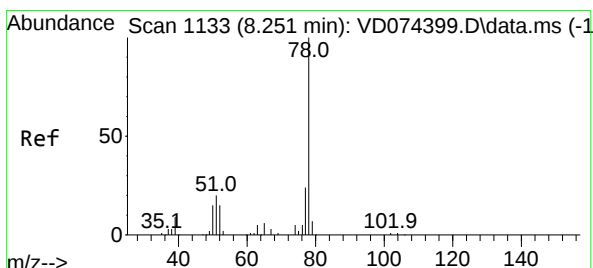
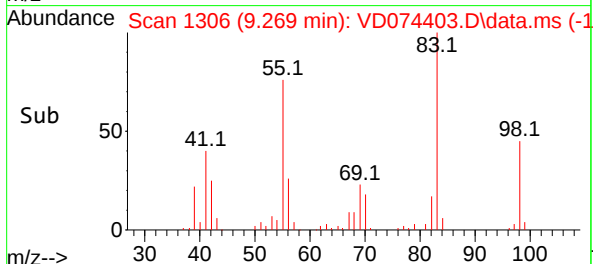
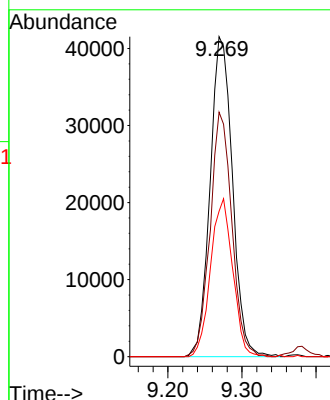
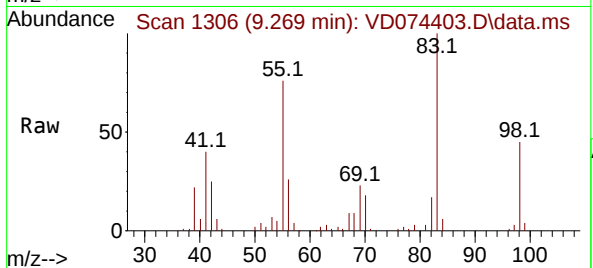
Tgt Ion: 83	Resp: 8701
Ion Ratio	Lower Upper
83 100	
55 76.4	57.2 85.8
98 45.4	38.3 57.5

Manual Integrations

APPROVED

Reviewed By :Krupa Patel 09/23/2022

Supervised By :Mahesh Dadoda 09/23/2022



#40

Benzene

Concen: 47.879 ug/l

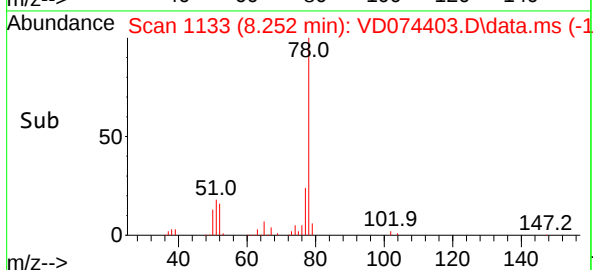
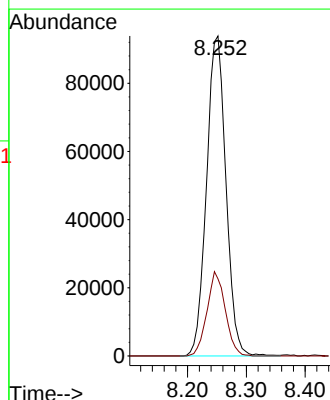
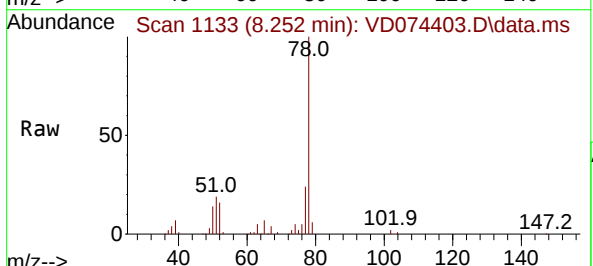
RT: 8.252 min Scan# 1133

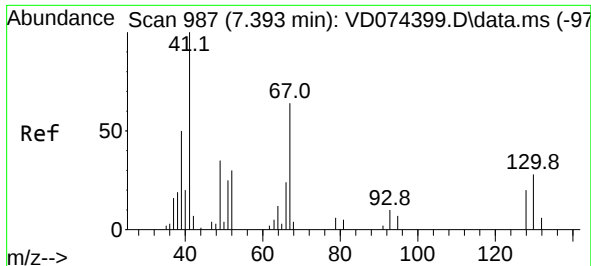
Delta R.T. 0.001 min

Lab File: VD074403.D

Acq: 22 Sep 2022 15:12

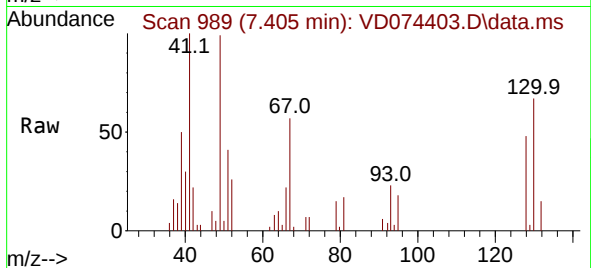
Tgt Ion: 78	Resp: 215607
Ion Ratio	Lower Upper
78 100	
77 24.1	19.4 29.2





#41
Methacrylonitrile
Concen: 48.119 ug/l
RT: 7.405 min Scan# 989
Delta R.T. 0.012 min
Lab File: VD074403.D
Acq: 22 Sep 2022 15:12

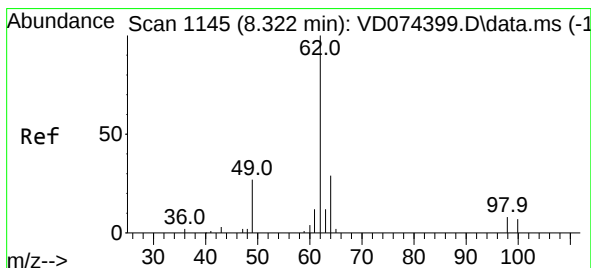
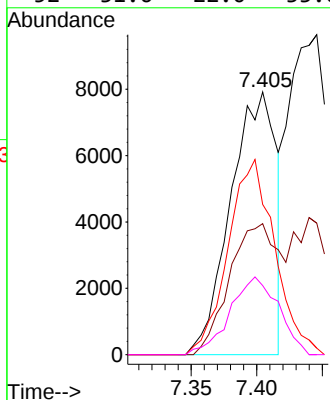
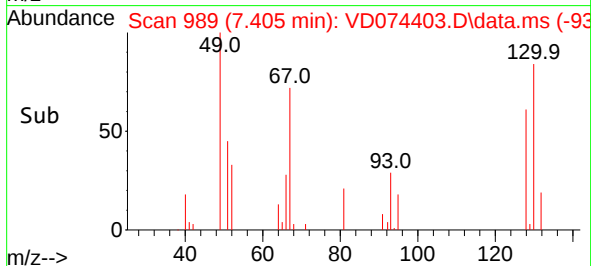
Instrument :
MSVOA_D
ClientSampleId :
ICVVD092222



Tgt Ion: 41 Resp: 19119
Ion Ratio Lower Upper
41 100
39 56.1 39.8 59.6
67 76.1 56.1 84.1
52 31.6 22.0 33.0

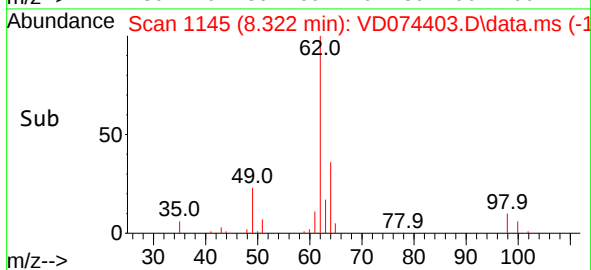
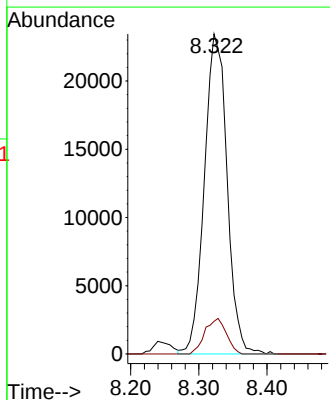
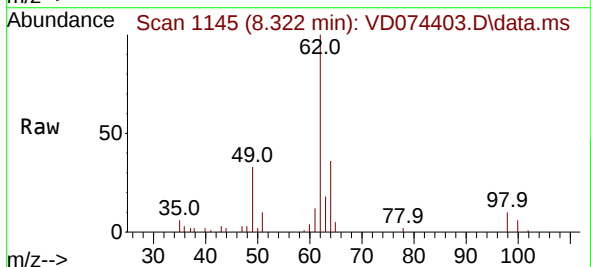
Manual Integrations
APPROVED

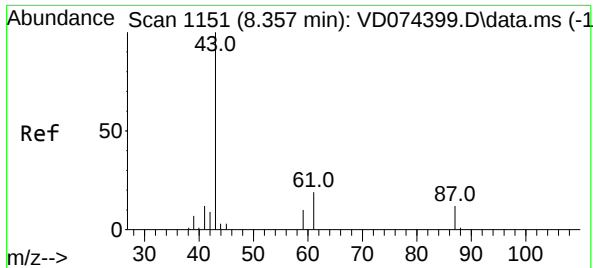
Reviewed By :Krupa Patel 09/23/2022
Supervised By :Mahesh Dadoda 09/23/2022



#42
1,2-Dichloroethane
Concen: 47.046 ug/l
RT: 8.322 min Scan# 1145
Delta R.T. 0.000 min
Lab File: VD074403.D
Acq: 22 Sep 2022 15:12

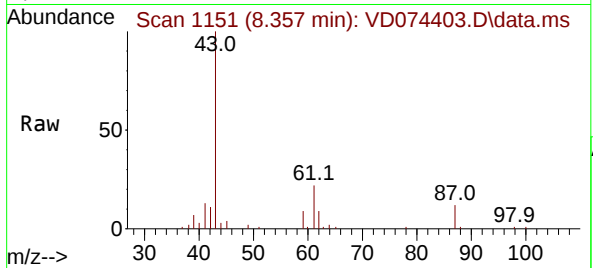
Tgt Ion: 62 Resp: 54395
Ion Ratio Lower Upper
62 100
98 10.5 0.0 21.4





#43
Isopropyl Acetate
Concen: 47.551 ug/l
RT: 8.357 min Scan# 1151
Delta R.T. 0.000 min
Lab File: VD074403.D
Acq: 22 Sep 2022 15:12

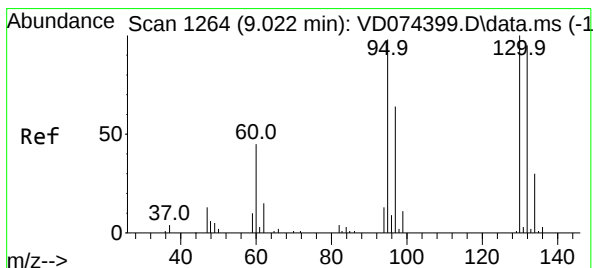
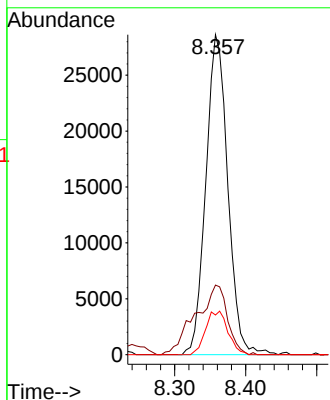
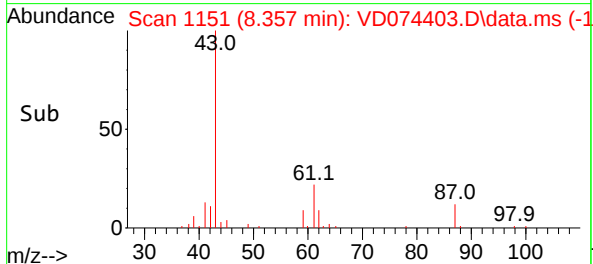
Instrument :
MSVOA_D
ClientSampleId :
ICVVD092222



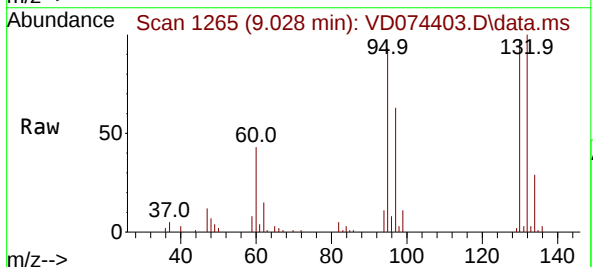
Tgt Ion: 43 Resp: 61620
Ion Ratio Lower Upper
43 100
61 31.4 24.5 36.7
87 13.8 10.8 16.2

Manual Integrations
APPROVED

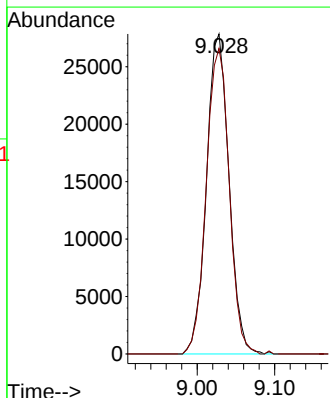
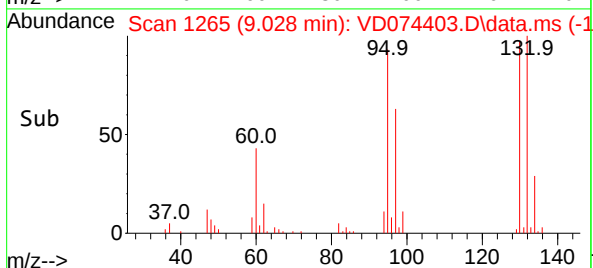
Reviewed By :Krupa Patel 09/23/2022
Supervised By :Mahesh Dadoda 09/23/2022

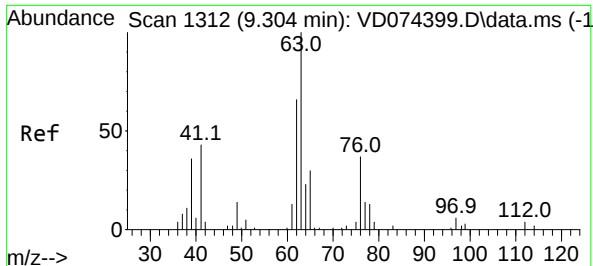


#44
Trichloroethene
Concen: 46.959 ug/l
RT: 9.028 min Scan# 1265
Delta R.T. 0.006 min
Lab File: VD074403.D
Acq: 22 Sep 2022 15:12



Tgt Ion:130 Resp: 56251
Ion Ratio Lower Upper
130 100
95 95.5 0.0 202.2





#45

1,2-Dichloropropane

Concen: 47.516 ug/l

RT: 9.304 min Scan# 1312

Delta R.T. 0.000 min

Lab File: VD074403.D

Acq: 22 Sep 2022 15:12

Instrument :

MSVOA_D

ClientSampleId :

ICVVD092222

Tgt Ion: 63 Resp: 5582

Ion Ratio Lower Upper

63 100

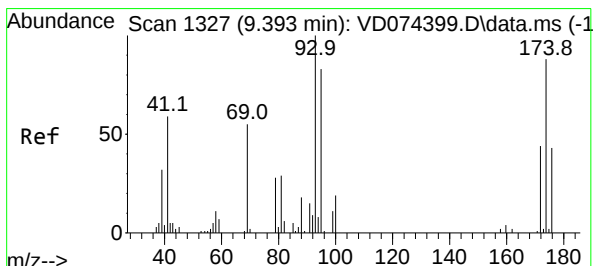
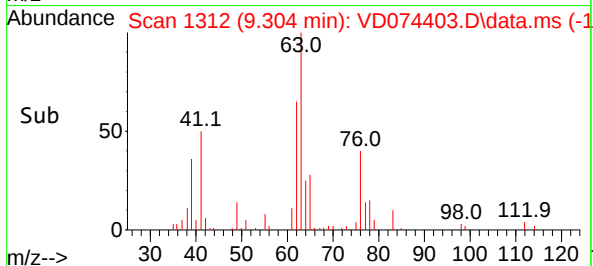
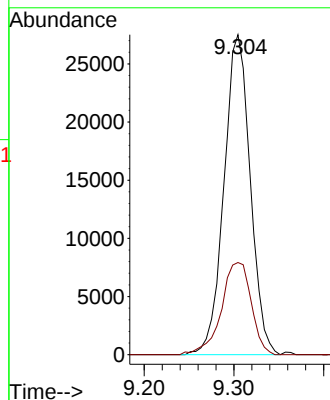
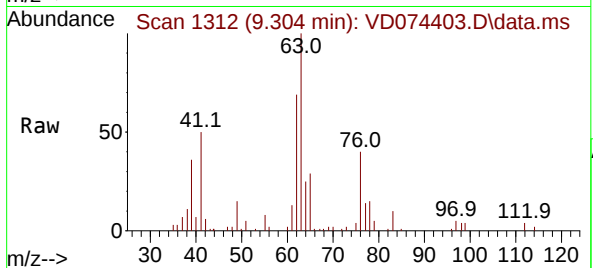
65 28.8 24.5 36.7

Manual Integrations

APPROVED

Reviewed By :Krupa Patel 09/23/2022

Supervised By :Mahesh Dadoda 09/23/2022



#46

Dibromomethane

Concen: 48.510 ug/l

RT: 9.393 min Scan# 1327

Delta R.T. -0.000 min

Lab File: VD074403.D

Acq: 22 Sep 2022 15:12

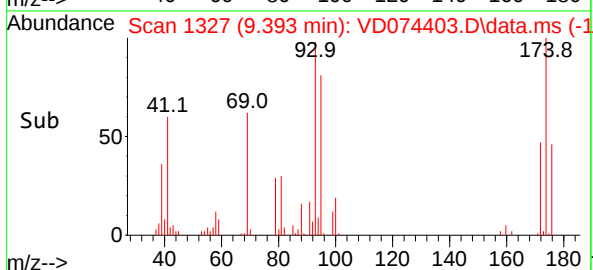
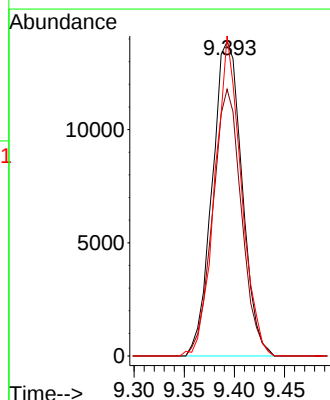
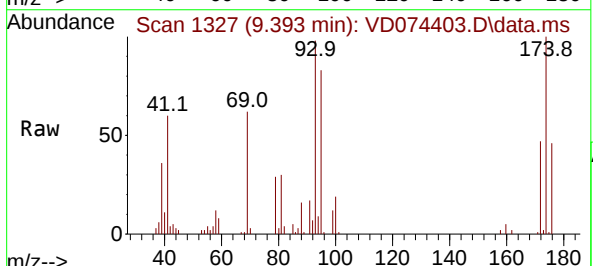
Tgt Ion: 93 Resp: 28616

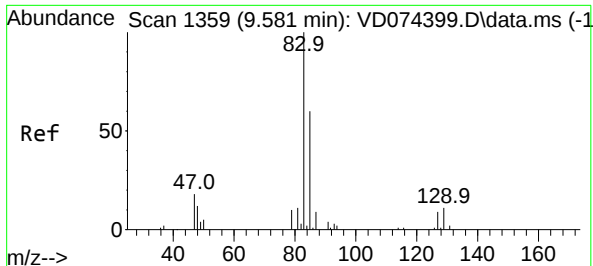
Ion Ratio Lower Upper

93 100

95 81.8 67.7 101.5

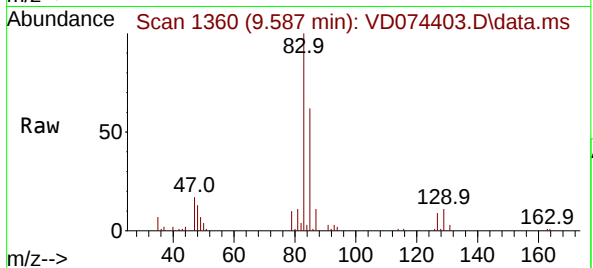
174 89.9 79.6 119.4





#47
Bromodichloromethane
Concen: 47.709 ug/l
RT: 9.587 min Scan# 1360
Delta R.T. 0.006 min
Lab File: VD074403.D
Acq: 22 Sep 2022 15:12

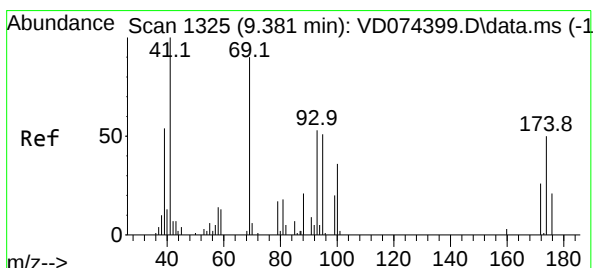
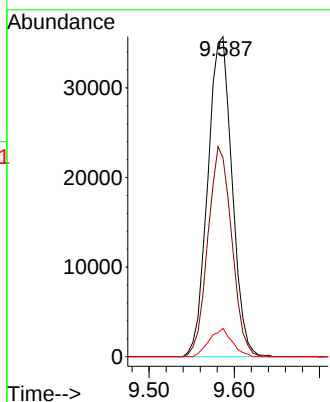
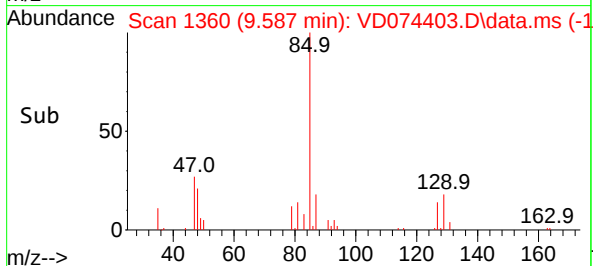
Instrument :
MSVOA_D
ClientSampleId :
ICVVD092222



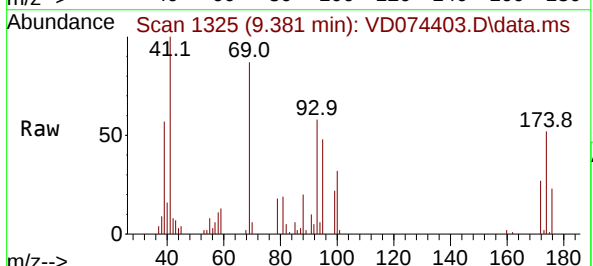
Tgt Ion: 83 Resp: 7086
Ion Ratio Lower Upper
83 100
85 62.1 53.4 80.2
127 8.9 6.9 10.3

Manual Integrations
APPROVED

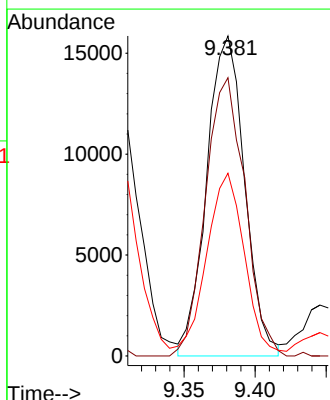
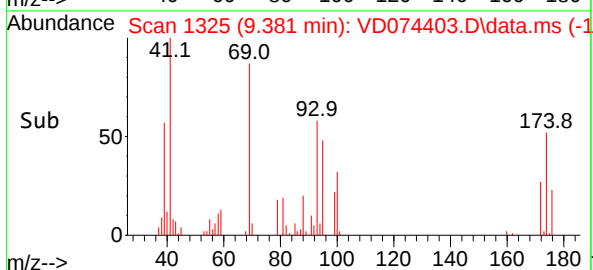
Reviewed By :Krupa Patel 09/23/2022
Supervised By :Mahesh Dadoda 09/23/2022

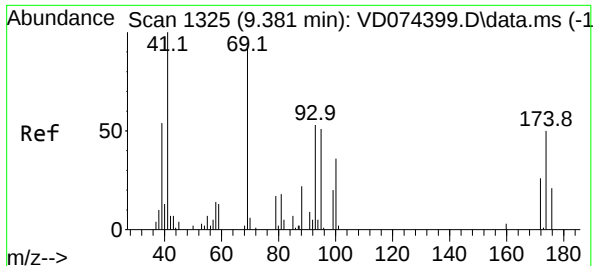


#48
Methyl methacrylate
Concen: 49.311 ug/l
RT: 9.381 min Scan# 1325
Delta R.T. -0.000 min
Lab File: VD074403.D
Acq: 22 Sep 2022 15:12



Tgt Ion: 41 Resp: 29459
Ion Ratio Lower Upper
41 100
69 90.7 72.7 109.1
39 54.2 41.6 62.4





#49

1,4-Dioxane

Concen: 929.460 ug/l

RT: 9.381 min Scan# 1325

Delta R.T. -0.000 min

Lab File: VD074403.D

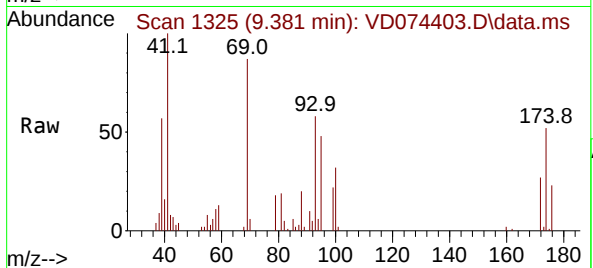
Acq: 22 Sep 2022 15:12

Instrument :

MSVOA_D

ClientSampleId :

ICVVD092222



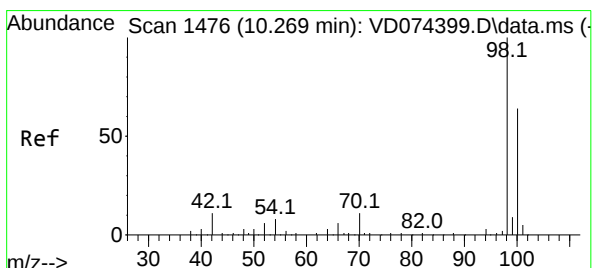
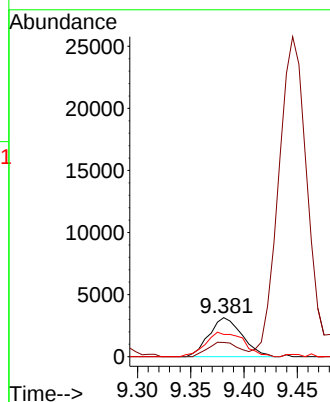
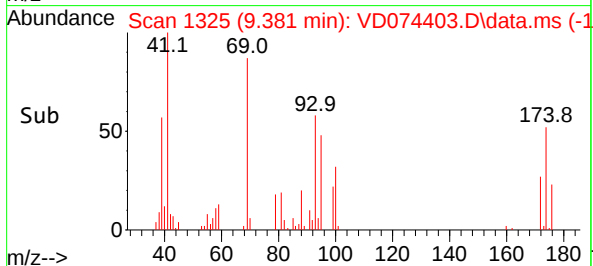
Tgt Ion:	88	Resp:	676
Ion Ratio	Lower	Upper	
88	100		
43	35.4	27.0	40.4
58	71.4	54.2	81.2

Manual Integrations

APPROVED

Reviewed By :Krupa Patel 09/23/2022

Supervised By :Mahesh Dadoda 09/23/2022



#50

Toluene-d8

Concen: 51.524 ug/l

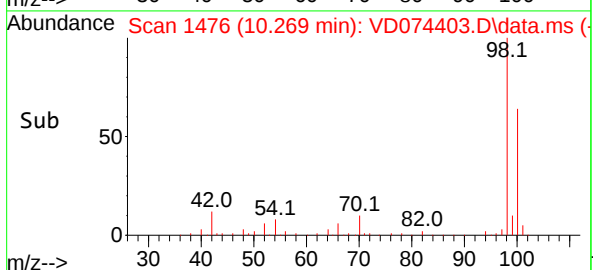
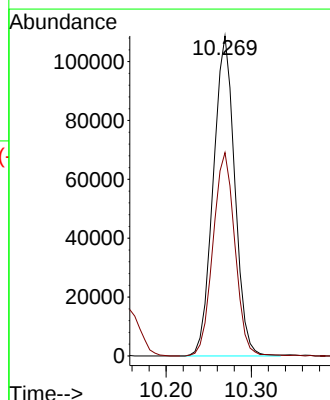
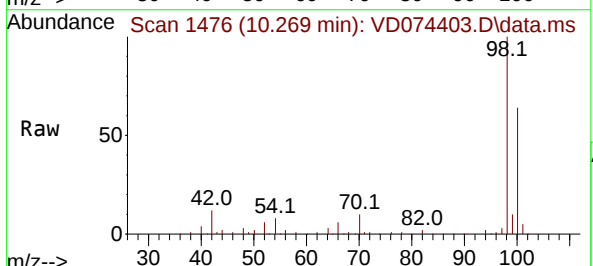
RT: 10.269 min Scan# 1476

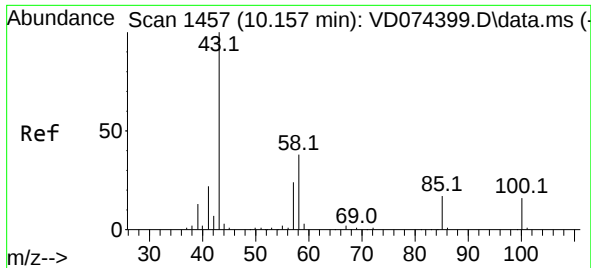
Delta R.T. 0.000 min

Lab File: VD074403.D

Acq: 22 Sep 2022 15:12

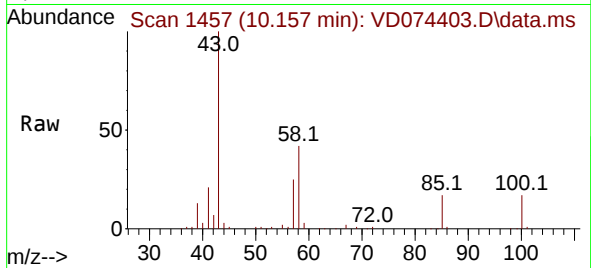
Tgt Ion:	98	Resp:	190777
Ion Ratio	Lower	Upper	
98	100		
100	64.7	51.8	77.8





#51
4-Methyl-2-Pentanone
Concen: 249.044 ug/l
RT: 10.157 min Scan# 1457
Delta R.T. 0.000 min
Lab File: VD074403.D
Acq: 22 Sep 2022 15:12

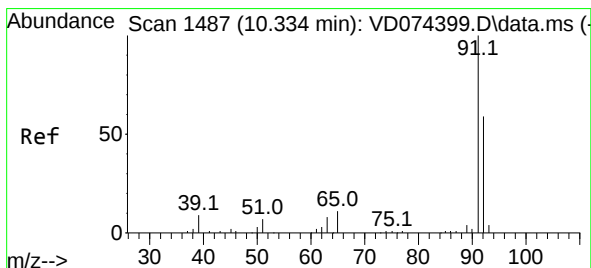
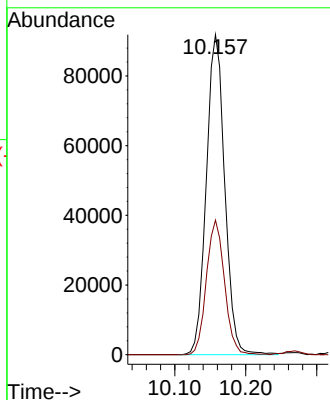
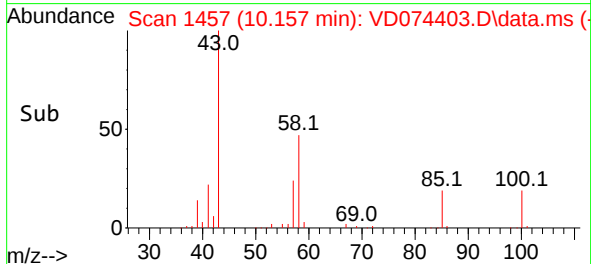
Instrument :
MSVOA_D
ClientSampleId :
ICVVD092222



Tgt Ion: 43 Resp: 16574
Ion Ratio Lower Upper
43 100
58 41.3 33.3 49.9

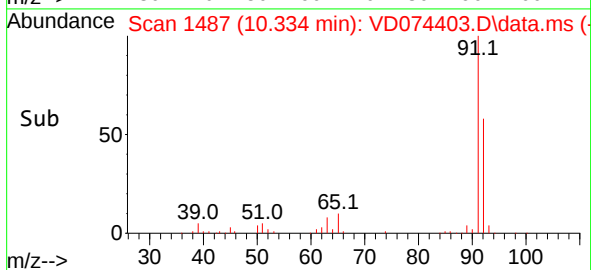
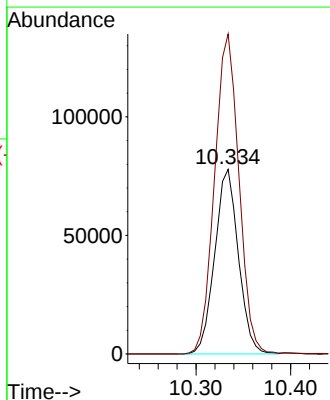
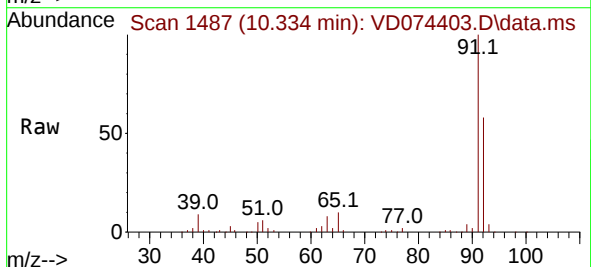
Manual Integrations
APPROVED

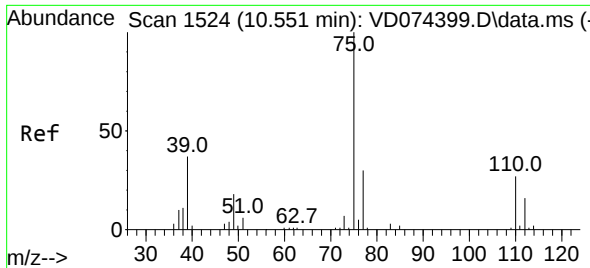
Reviewed By :Krupa Patel 09/23/2022
Supervised By :Mahesh Dadoda 09/23/2022



#52
Toluene
Concen: 48.083 ug/l
RT: 10.334 min Scan# 1487
Delta R.T. -0.000 min
Lab File: VD074403.D
Acq: 22 Sep 2022 15:12

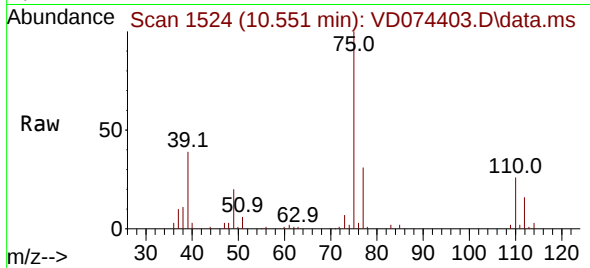
Tgt Ion: 92 Resp: 135318
Ion Ratio Lower Upper
92 100
91 179.0 139.3 208.9





#53
t-1,3-Dichloropropene
Concen: 49.052 ug/l
RT: 10.551 min Scan# 1524
Delta R.T. 0.000 min
Lab File: VD074403.D
Acq: 22 Sep 2022 15:12

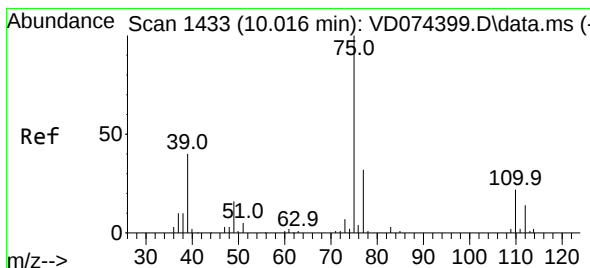
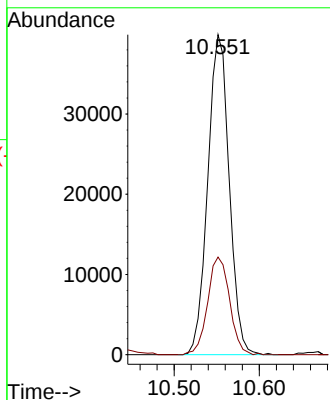
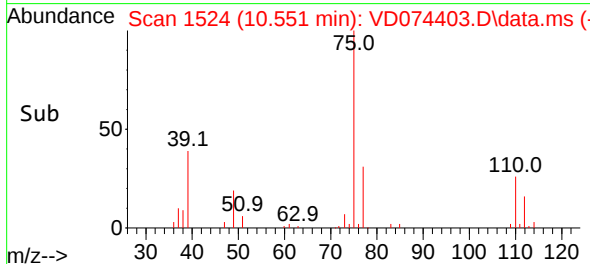
Instrument : MSVOA_D
ClientSampleId : ICVVD092222



Tgt Ion: 75 Resp: 6966
Ion Ratio Lower Upper
75 100
77 30.5 25.7 38.5

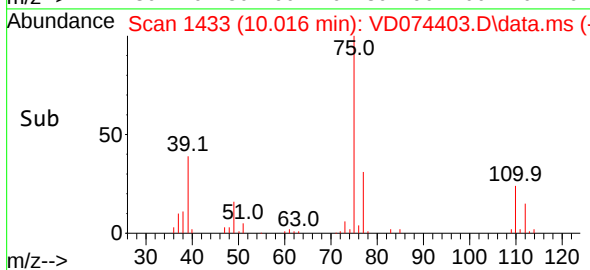
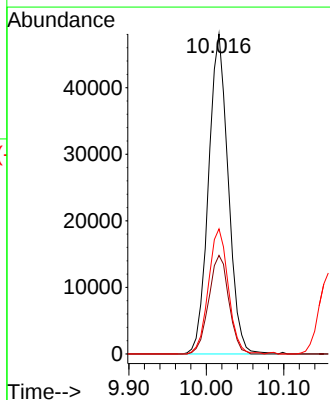
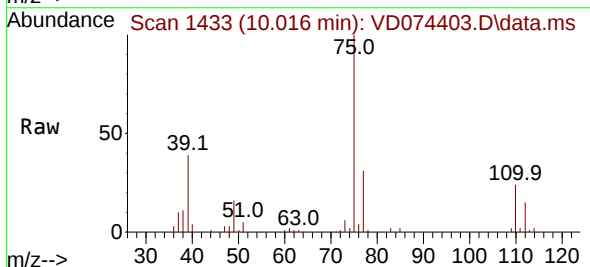
Manual Integrations
APPROVED

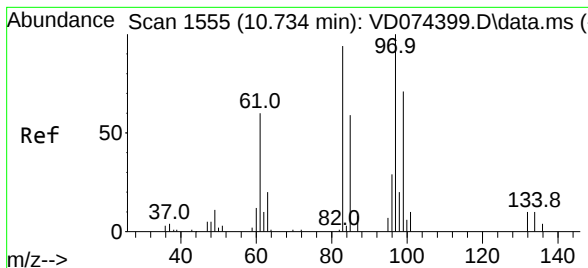
Reviewed By :Krupa Patel 09/23/2022
Supervised By :Mahesh Dadoda 09/23/2022



#54
cis-1,3-Dichloropropene
Concen: 48.738 ug/l
RT: 10.016 min Scan# 1433
Delta R.T. 0.000 min
Lab File: VD074403.D
Acq: 22 Sep 2022 15:12

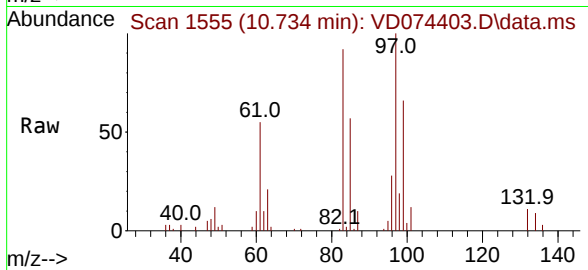
Tgt Ion: 75 Resp: 84844
Ion Ratio Lower Upper
75 100
77 30.8 25.4 38.0
39 39.1 31.6 47.4





#55
1,1,2-Trichloroethane
Concen: 47.640 ug/l
RT: 10.734 min Scan# 1555
Delta R.T. -0.000 min
Lab File: VD074403.D
Acq: 22 Sep 2022 15:12

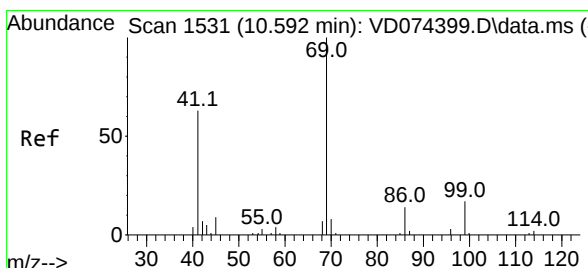
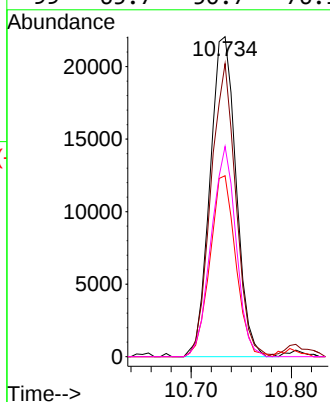
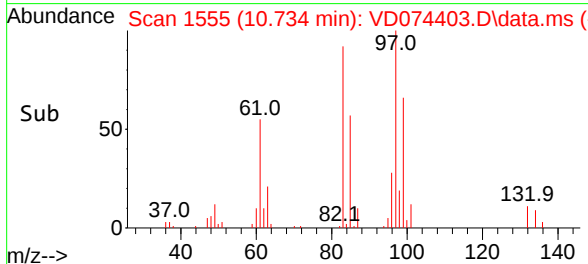
Instrument :
MSVOA_D
ClientSampleId :
ICVVD092222



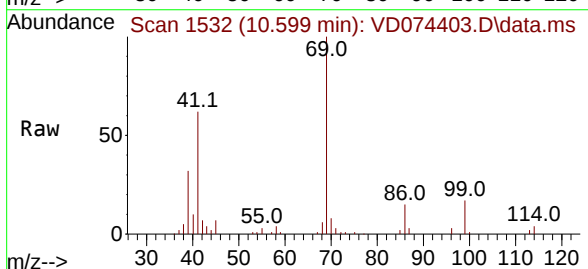
Tgt Ion	Ratio	Lower	Upper
97	100		
83	91.6	68.0	102.0
85	56.5	45.8	68.8
99	65.7	50.7	76.1

Manual Integrations
APPROVED

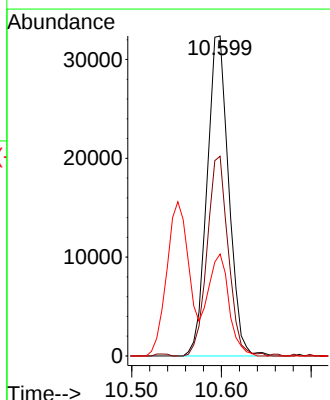
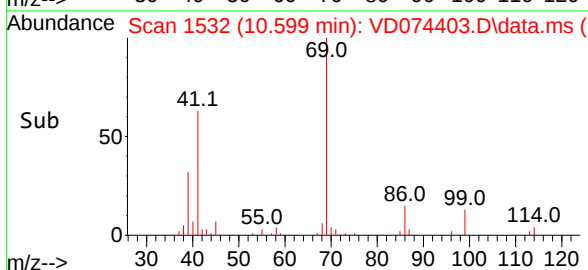
Reviewed By :Krupa Patel 09/23/2022
Supervised By :Mahesh Dadoda 09/23/2022

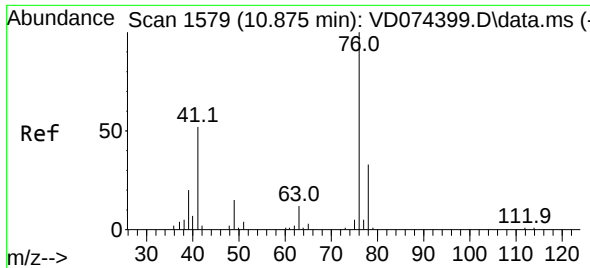


#56
Ethyl methacrylate
Concen: 52.117 ug/l
RT: 10.599 min Scan# 1532
Delta R.T. 0.006 min
Lab File: VD074403.D
Acq: 22 Sep 2022 15:12



Tgt Ion	Ratio	Lower	Upper
69	100		
41	61.0	49.4	74.2
39	31.0	24.2	36.4





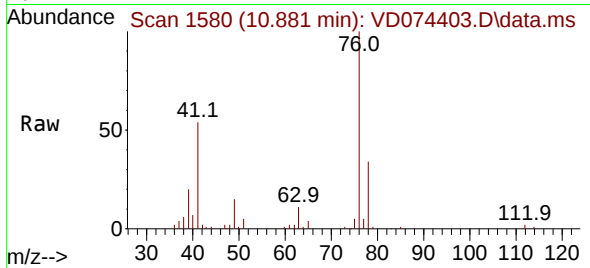
#57
1,3-Dichloropropane
Concen: 48.292 ug/l
RT: 10.881 min Scan# 1580
Delta R.T. 0.006 min
Lab File: VD074403.D
Acq: 22 Sep 2022 15:12

Instrument :

MSVOA_D

ClientSampleId :

ICVVD092222



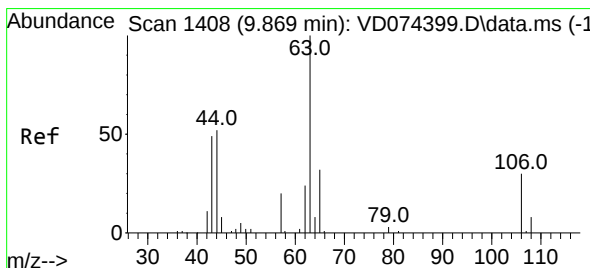
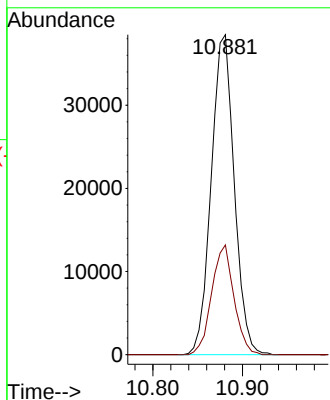
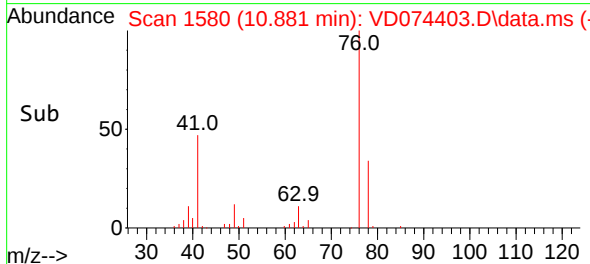
Tgt Ion: 76 Resp: 6854
Ion Ratio Lower Upper
76 100
78 33.2 25.4 38.2

Manual Integrations

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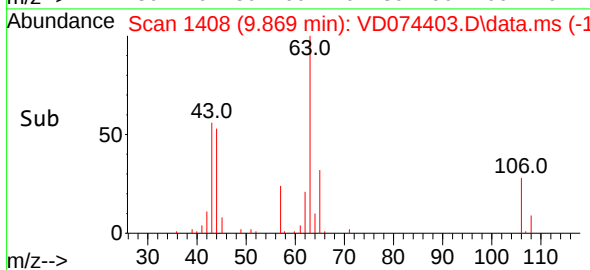
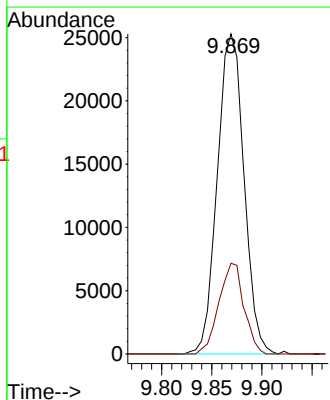
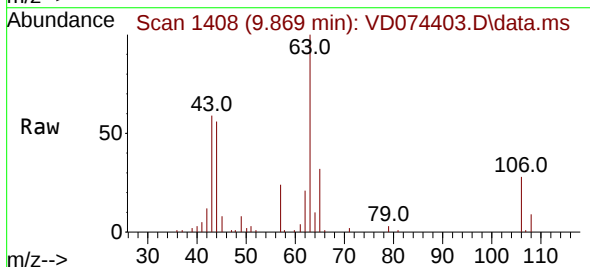
Reviewed By :Krupa Patel 09/23/2022

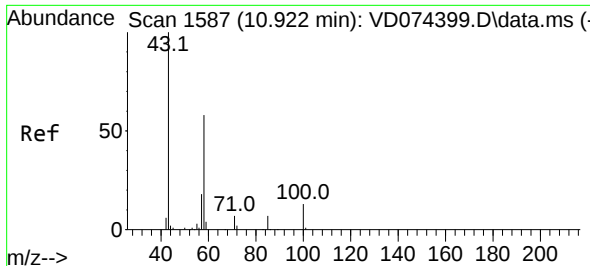
Supervised By :Mahesh Dadoda 09/23/2022



#58
2-Chloroethyl Vinyl ether
Concen: 222.930 ug/l
RT: 9.869 min Scan# 1408
Delta R.T. 0.000 min
Lab File: VD074403.D
Acq: 22 Sep 2022 15:12

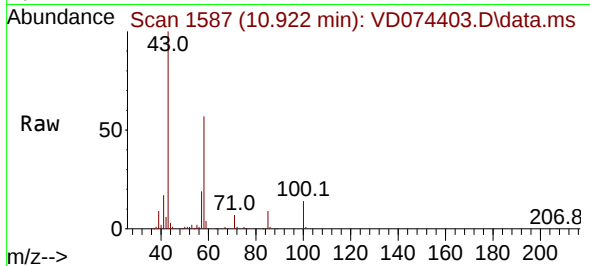
Tgt Ion: 63 Resp: 46688
Ion Ratio Lower Upper
63 100
106 26.6 21.9 32.9





#59
2-Hexanone
Concen: 249.556 ug/l
RT: 10.922 min Scan# 1587
Delta R.T. 0.000 min
Lab File: VD074403.D
Acq: 22 Sep 2022 15:12

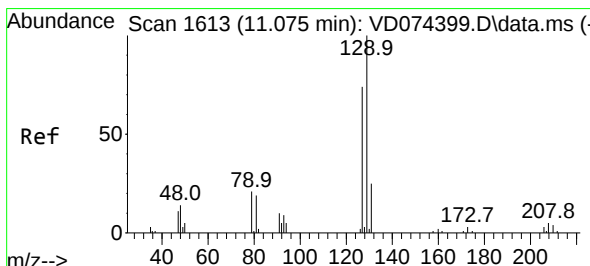
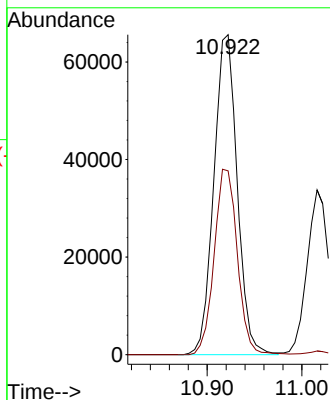
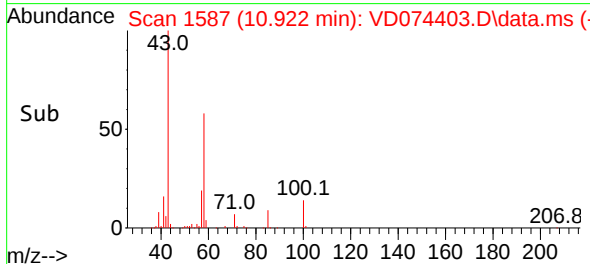
Instrument : MSVOA_D
ClientSampleId : ICVVD092222



Tgt Ion: 43 Resp: 11252
Ion Ratio Lower Upper
43 100
58 57.4 28.6 85.8

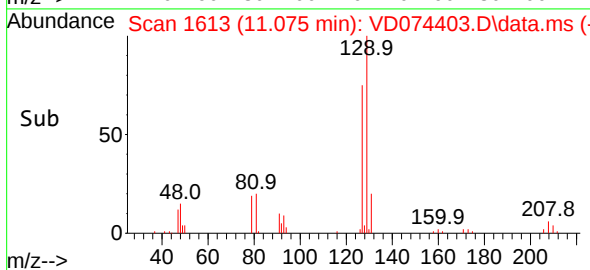
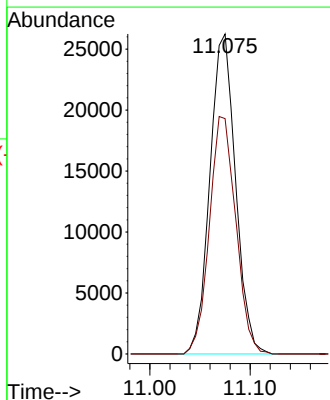
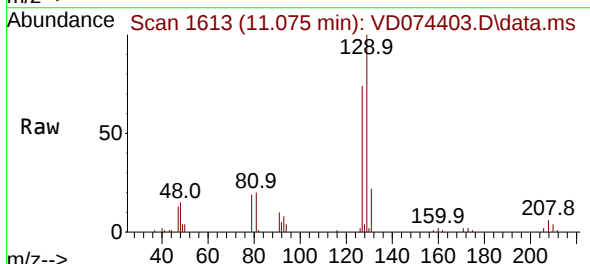
Manual Integrations
APPROVED

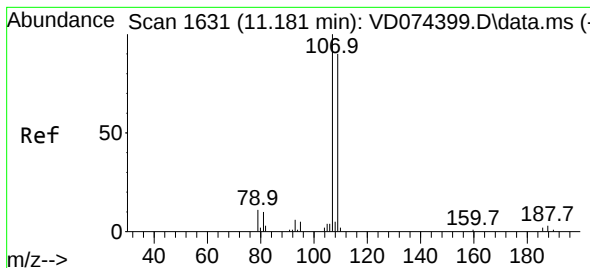
Reviewed By :Krupa Patel 09/23/2022
Supervised By :Mahesh Dadoda 09/23/2022



#60
Dibromochloromethane
Concen: 49.239 ug/l
RT: 11.075 min Scan# 1613
Delta R.T. -0.000 min
Lab File: VD074403.D
Acq: 22 Sep 2022 15:12

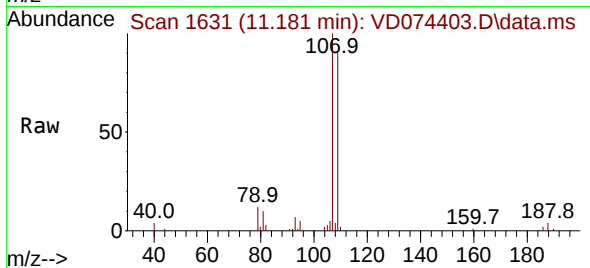
Tgt Ion:129 Resp: 46534
Ion Ratio Lower Upper
129 100
127 76.4 39.0 116.9





#61
1,2-Dibromoethane
Concen: 49.228 ug/l
RT: 11.181 min Scan# 1631
Delta R.T. -0.000 min
Lab File: VD074403.D
Acq: 22 Sep 2022 15:12

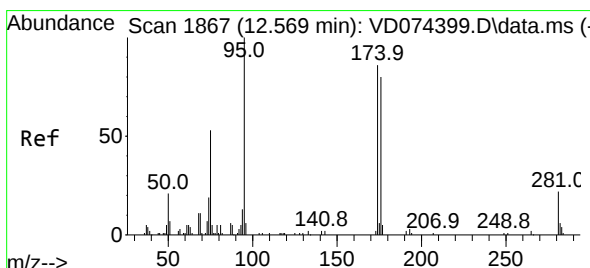
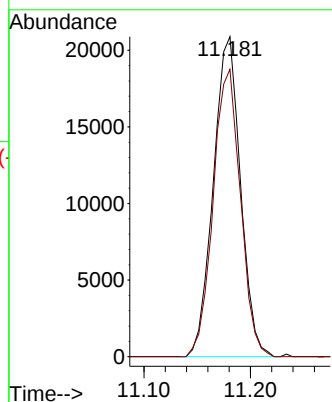
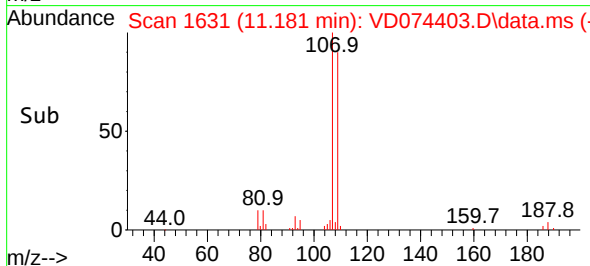
Instrument :
MSVOA_D
ClientSampleId :
ICVVD092222



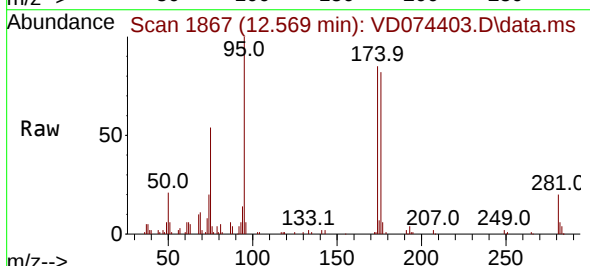
Tgt Ion:107 Resp: 3697
Ion Ratio Lower Upper
107 100
109 90.3 73.7 110.5

Manual Integrations
APPROVED

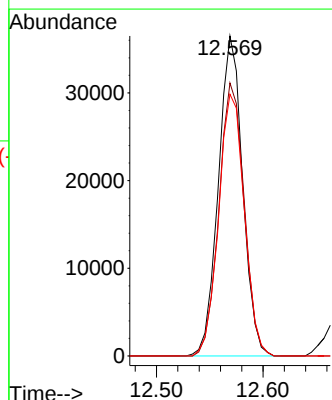
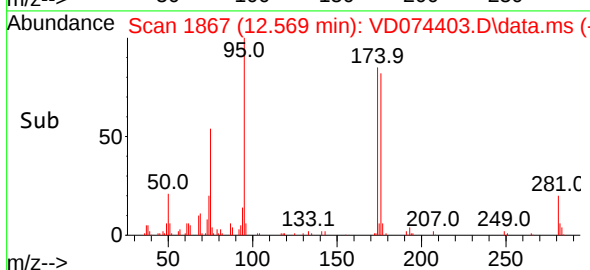
Reviewed By :Krupa Patel 09/23/2022
Supervised By :Mahesh Dadoda 09/23/2022

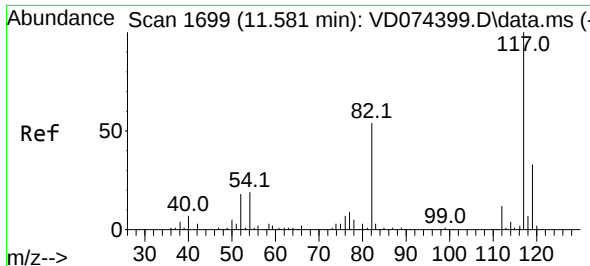


#62
4-Bromofluorobenzene
Concen: 44.432 ug/l
RT: 12.569 min Scan# 1867
Delta R.T. -0.000 min
Lab File: VD074403.D
Acq: 22 Sep 2022 15:12



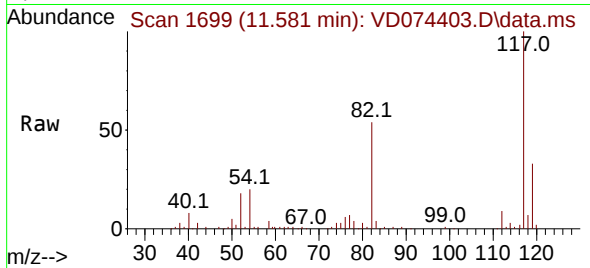
Tgt Ion: 95 Resp: 57545
Ion Ratio Lower Upper
95 100
174 88.7 0.0 179.2
176 86.7 0.0 171.4





#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.581 min Scan# 11581
Delta R.T. -0.000 min
Lab File: VD074403.D
Acq: 22 Sep 2022 15:12

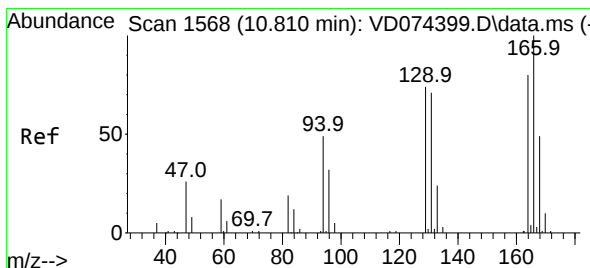
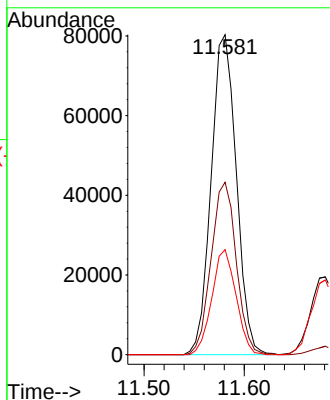
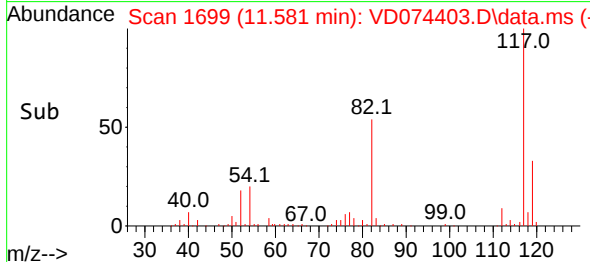
Instrument :
MSVOA_D
ClientSampleId :
ICVVD092222



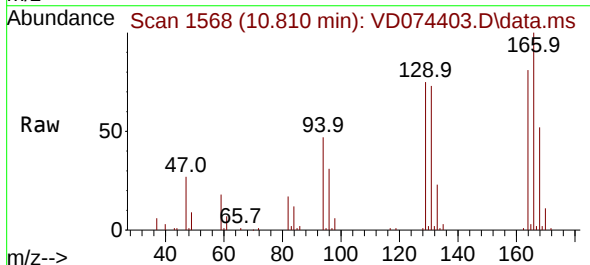
Tgt Ion:117 Resp: 139924
Ion Ratio Lower Upper
117 100
82 53.9 44.2 66.2
119 32.9 25.4 38.0

Manual Integrations
APPROVED

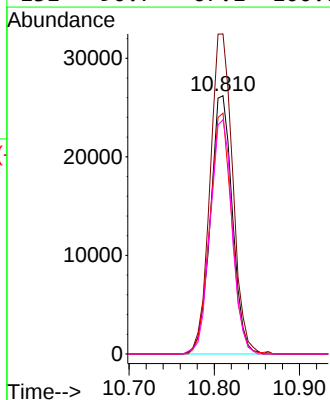
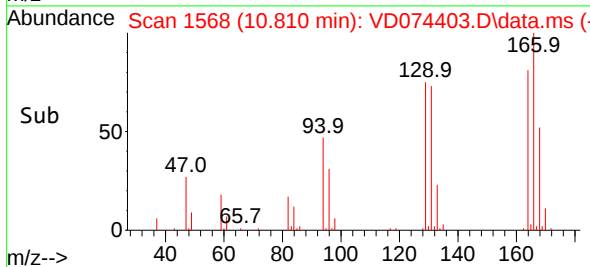
Reviewed By :Krupa Patel 09/23/2022
Supervised By :Mahesh Dadoda 09/23/2022

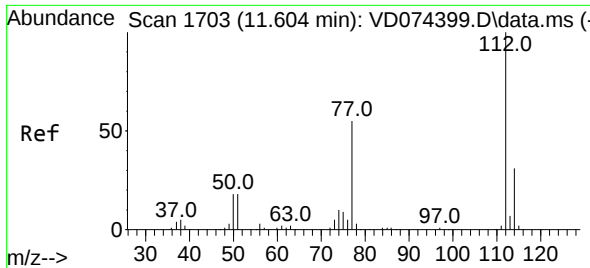


#64
Tetrachloroethene
Concen: 46.023 ug/l
RT: 10.810 min Scan# 1568
Delta R.T. 0.000 min
Lab File: VD074403.D
Acq: 22 Sep 2022 15:12



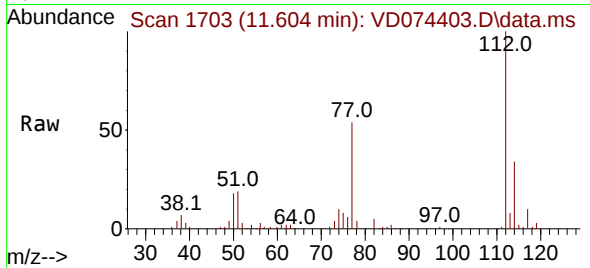
Tgt Ion:164 Resp: 47105
Ion Ratio Lower Upper
164 100
166 123.9 93.8 140.8
129 93.2 68.3 102.5
131 90.7 67.1 100.7





#65
Chlorobenzene
Concen: 48.541 ug/l
RT: 11.604 min Scan# 1703
Delta R.T. 0.000 min
Lab File: VD074403.D
Acq: 22 Sep 2022 15:12

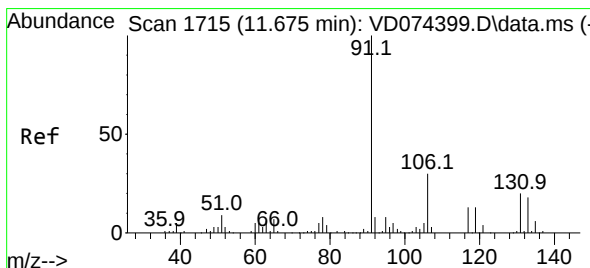
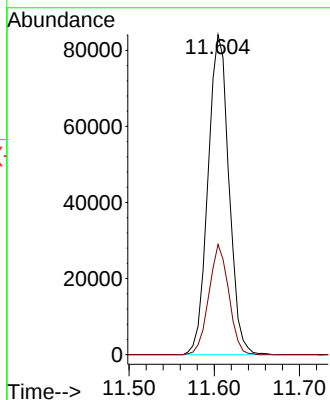
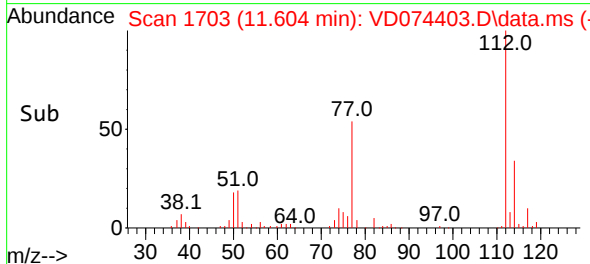
Instrument :
MSVOA_D
ClientSampleId :
ICVVD092222



Tgt Ion:112 Resp: 14345
Ion Ratio Lower Upper
112 100
114 34.5 25.5 38.3

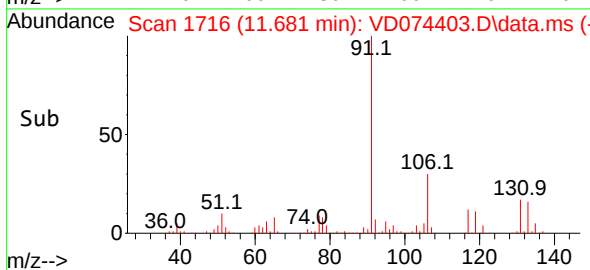
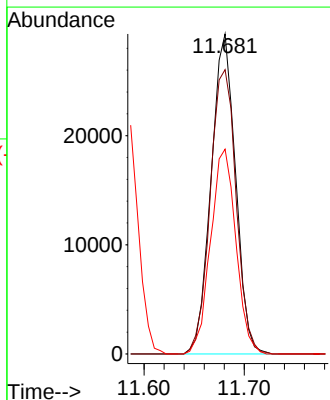
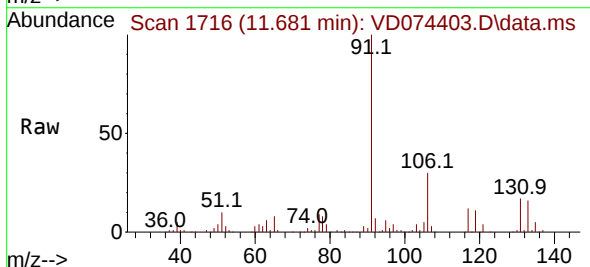
Manual Integrations
APPROVED

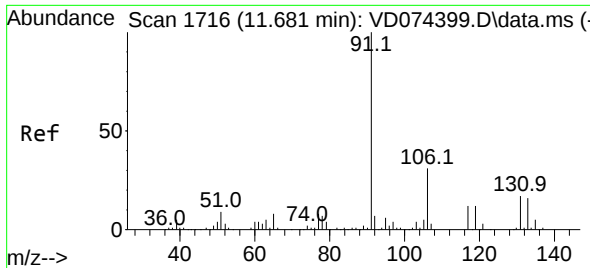
Reviewed By :Krupa Patel 09/23/2022
Supervised By :Mahesh Dadoda 09/23/2022



#66
1,1,1,2-Tetrachloroethane
Concen: 48.202 ug/l
RT: 11.681 min Scan# 1716
Delta R.T. 0.006 min
Lab File: VD074403.D
Acq: 22 Sep 2022 15:12

Tgt Ion:131 Resp: 49590
Ion Ratio Lower Upper
131 100
133 94.4 47.8 143.4
119 66.3 33.1 99.5





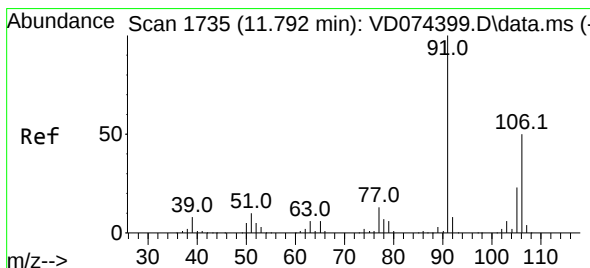
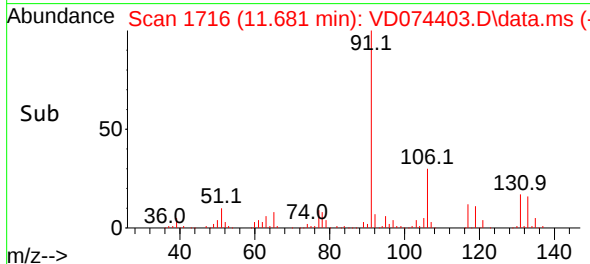
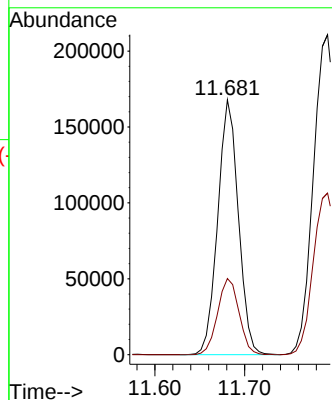
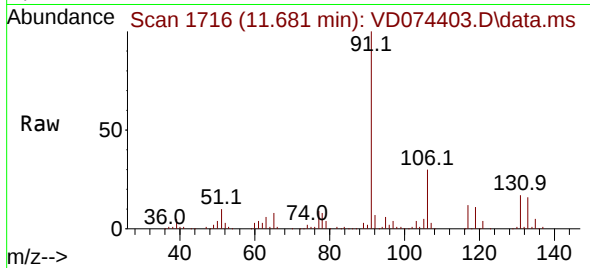
#67
Ethyl Benzene
Concen: 48.660 ug/l
RT: 11.681 min Scan# 1716
Delta R.T. -0.000 min
Lab File: VD074403.D
Acq: 22 Sep 2022 15:12

Instrument :
MSVOA_D
ClientSampleId :
ICVVD092222

Tgt Ion: 91 Resp: 267904
Ion Ratio Lower Upper
91 100
106 29.9 24.8 37.2

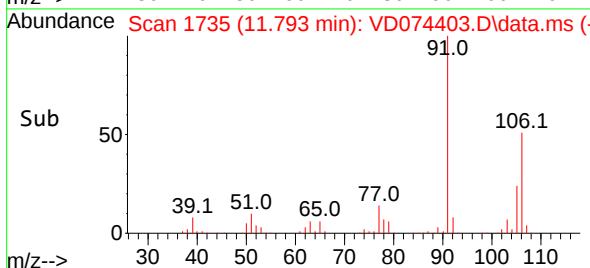
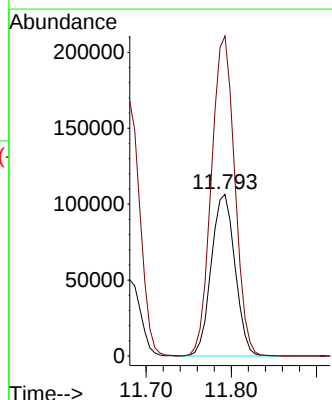
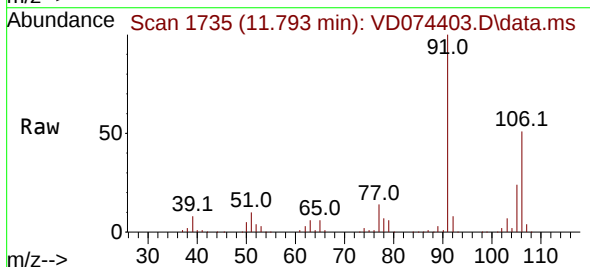
Manual Integrations
APPROVED

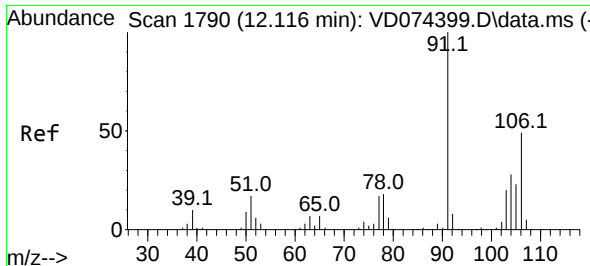
Reviewed By :Krupa Patel 09/23/2022
Supervised By :Mahesh Dadoda 09/23/2022



#68
m/p-Xylenes
Concen: 99.389 ug/l
RT: 11.793 min Scan# 1735
Delta R.T. 0.001 min
Lab File: VD074403.D
Acq: 22 Sep 2022 15:12

Tgt Ion:106 Resp: 206006
Ion Ratio Lower Upper
106 100
91 195.3 158.6 237.8





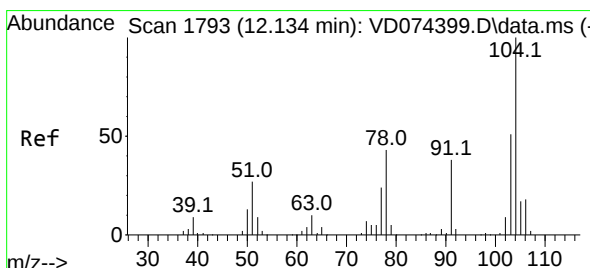
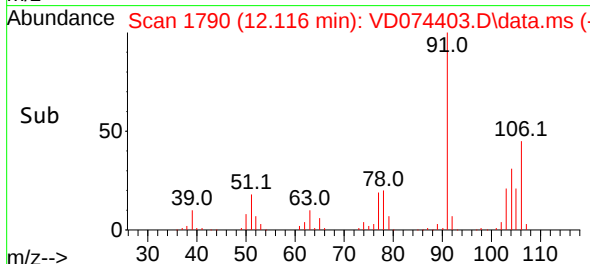
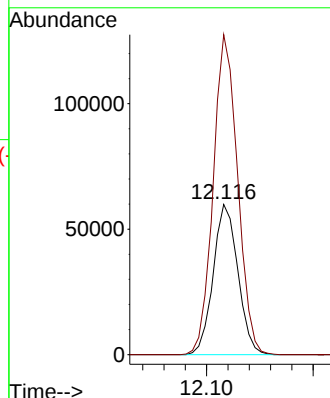
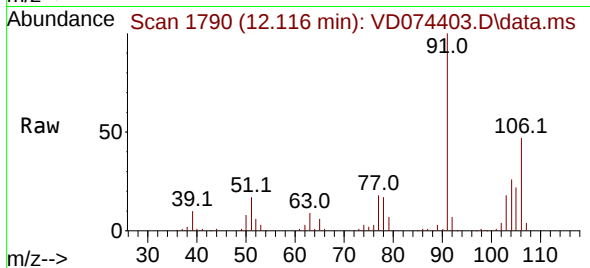
#69
o-Xylene
Concen: 48.673 ug/l
RT: 12.116 min Scan# 1790
Delta R.T. 0.000 min
Lab File: VD074403.D
Acq: 22 Sep 2022 15:12

Instrument :
MSVOA_D
ClientSampleId :
ICVVD092222

Tgt Ion:106 Resp: 9617
Ion Ratio Lower Upper
106 100
91 210.8 104.0 312.0

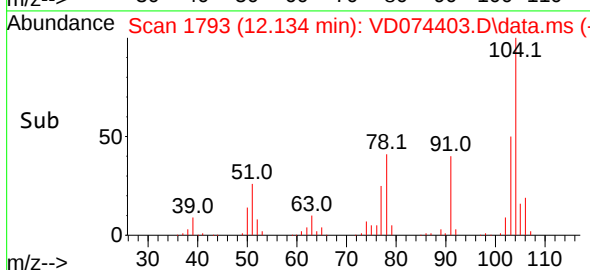
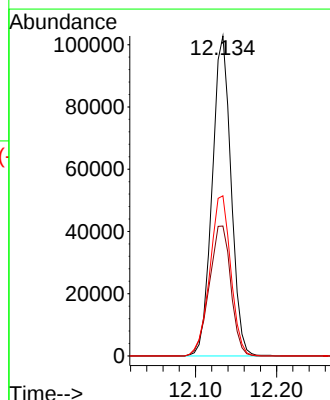
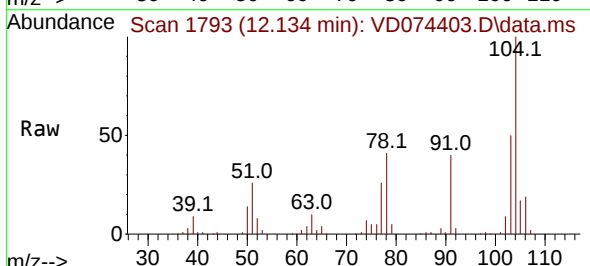
Manual Integrations
APPROVED

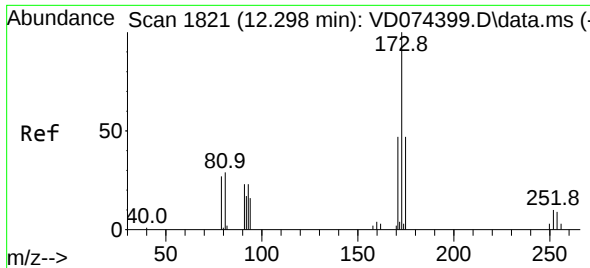
Reviewed By :Krupa Patel 09/23/2022
Supervised By :Mahesh Dadoda 09/23/2022



#70
Styrene
Concen: 48.800 ug/l
RT: 12.134 min Scan# 1793
Delta R.T. -0.000 min
Lab File: VD074403.D
Acq: 22 Sep 2022 15:12

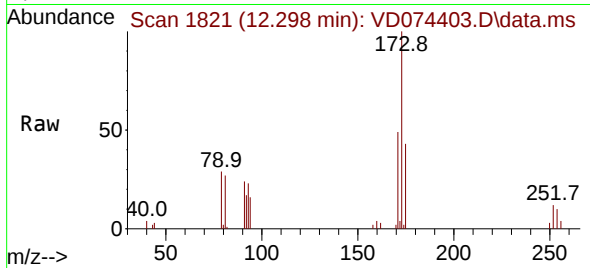
Tgt Ion:104 Resp: 165679
Ion Ratio Lower Upper
104 100
78 46.4 38.4 57.6
103 55.5 44.1 66.1





#71
Bromoform
Concen: 49.623 ug/l
RT: 12.298 min Scan# 1821
Delta R.T. 0.000 min
Lab File: VD074403.D
Acq: 22 Sep 2022 15:12

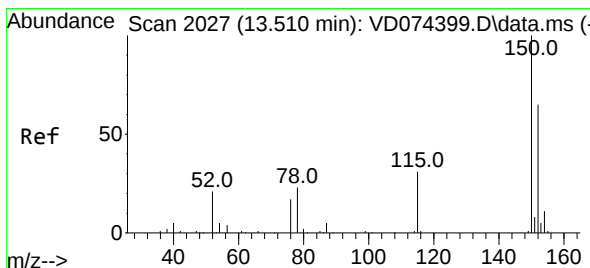
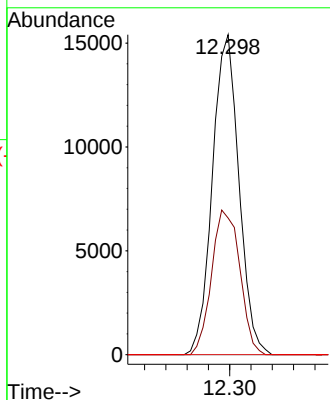
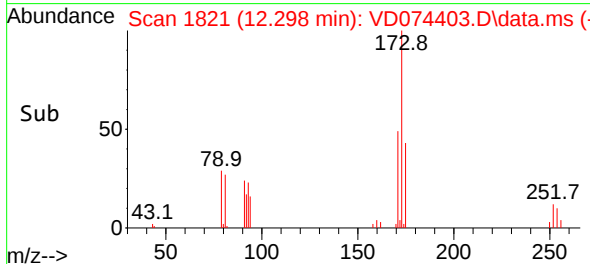
Instrument :
MSVOA_D
ClientSampleId :
ICVVD092222



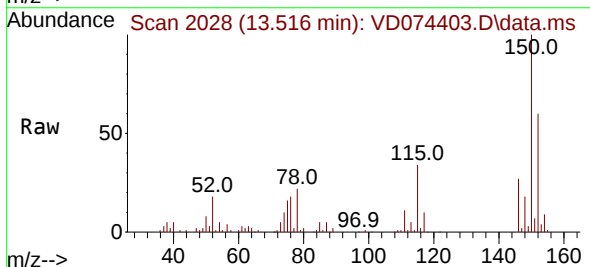
Tgt Ion:173 Resp: 2662
Ion Ratio Lower Upper
173 100
175 48.1 24.2 72.6
254 0.0 0.0 0.0

Manual Integrations
APPROVED

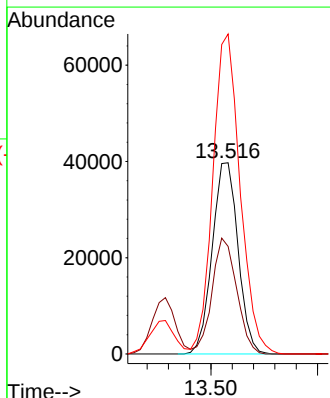
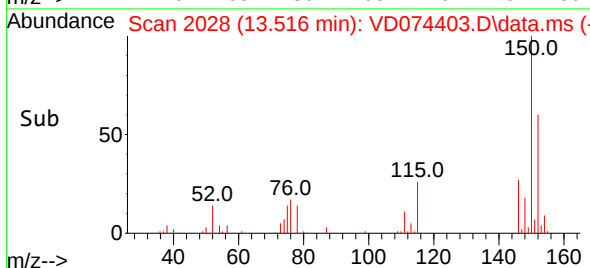
Reviewed By :Krupa Patel 09/23/2022
Supervised By :Mahesh Dadoda 09/23/2022

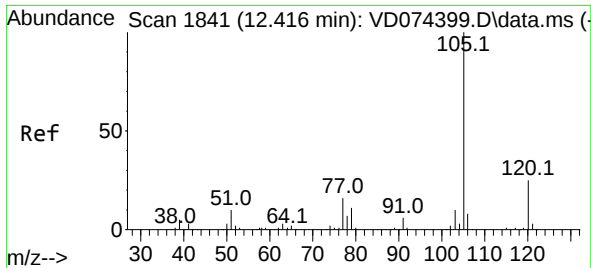


#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.516 min Scan# 2028
Delta R.T. 0.006 min
Lab File: VD074403.D
Acq: 22 Sep 2022 15:12



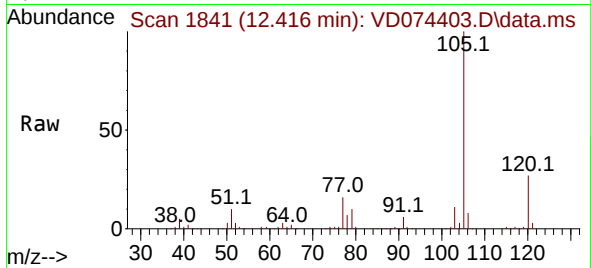
Tgt Ion:152 Resp: 66745
Ion Ratio Lower Upper
152 100
115 58.1 28.4 85.2
150 176.5 0.0 351.0





#73
Isopropylbenzene
Concen: 49.705 ug/l
RT: 12.416 min Scan# 1841
Delta R.T. 0.000 min
Lab File: VD074403.D
Acq: 22 Sep 2022 15:12

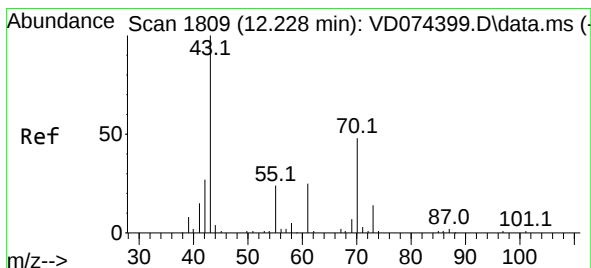
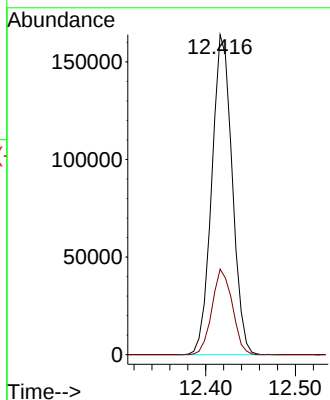
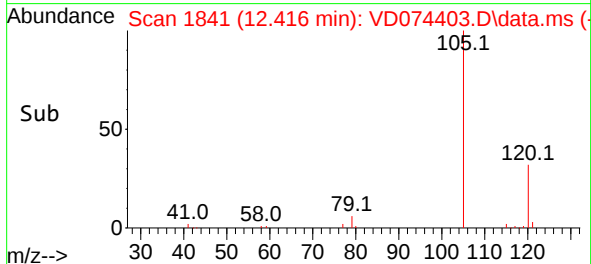
Instrument :
MSVOA_D
ClientSampleId :
ICVVD092222



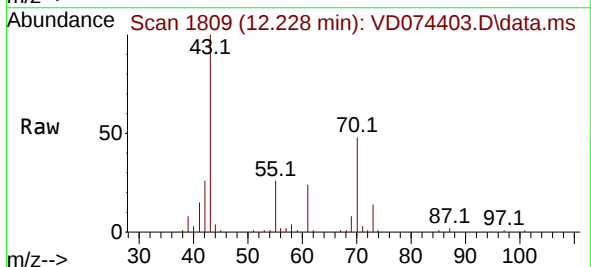
Tgt Ion:105 Resp: 259009
Ion Ratio Lower Upper
105 100
120 26.6 13.2 39.6

Manual Integrations
APPROVED

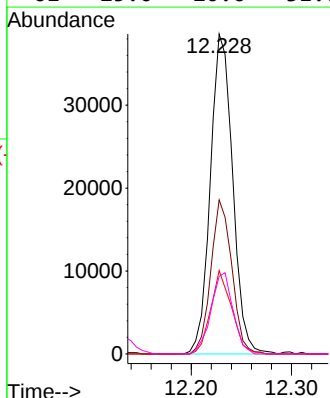
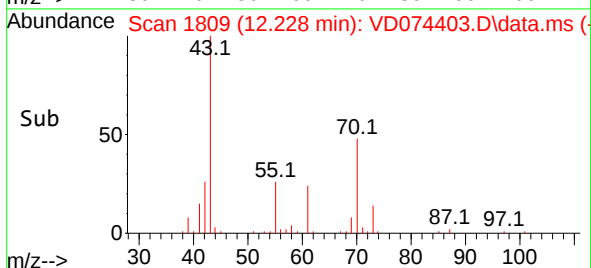
Reviewed By :Krupa Patel 09/23/2022
Supervised By :Mahesh Dadoda 09/23/2022

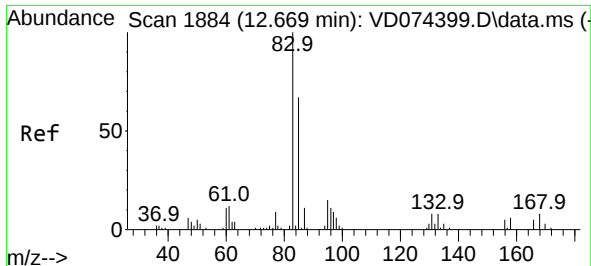


#74
N-ethyl acetate
Concen: 50.642 ug/l
RT: 12.228 min Scan# 1809
Delta R.T. -0.000 min
Lab File: VD074403.D
Acq: 22 Sep 2022 15:12



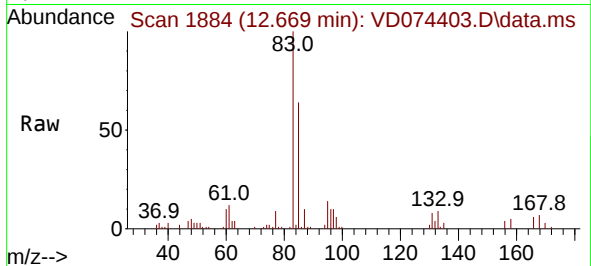
Tgt Ion: 43 Resp: 59680
Ion Ratio Lower Upper
43 100
70 45.3 34.6 51.8
55 24.5 18.2 27.2
61 25.0 20.6 31.0





#75
1,1,2,2-Tetrachloroethane
Concen: 50.589 ug/l
RT: 12.669 min Scan# 1884
Delta R.T. -0.000 min
Lab File: VD074403.D
Acq: 22 Sep 2022 15:12

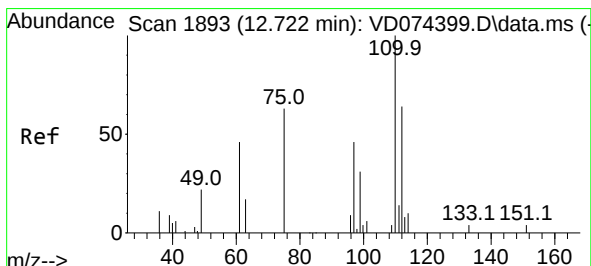
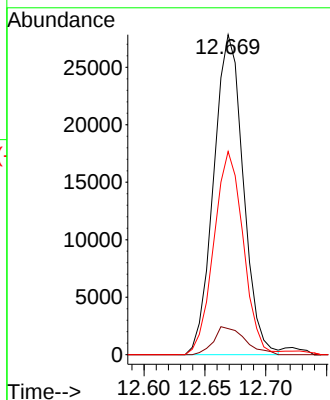
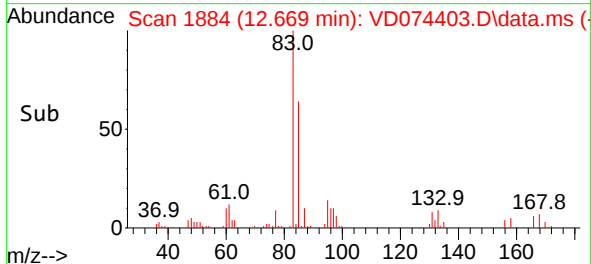
Instrument : MSVOA_D
ClientSampleId : ICVVD092222



Tgt Ion: 83 Resp: 47020
Ion Ratio Lower Upper
83 100
131 9.2 4.9 14.7
85 63.2 32.3 96.9

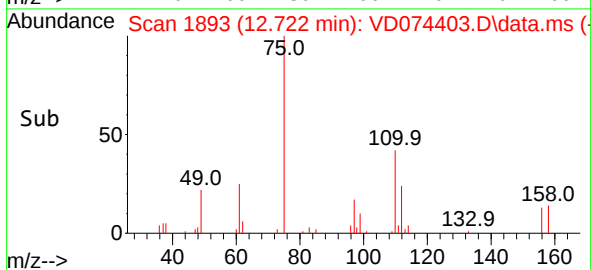
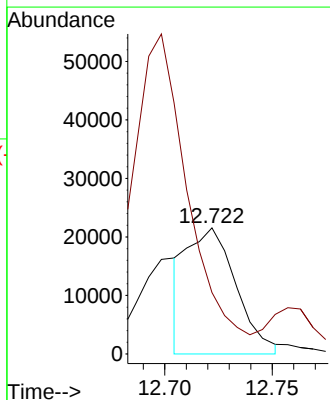
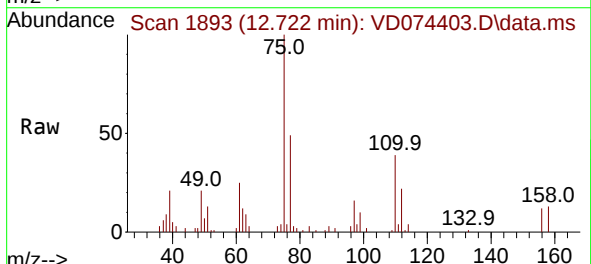
Manual Integrations
APPROVED

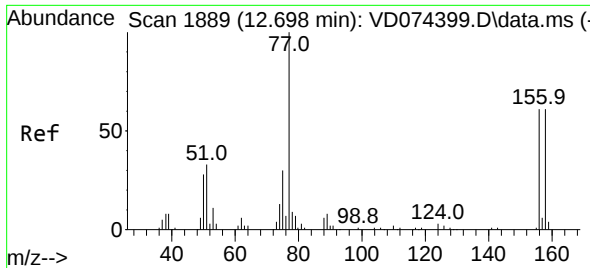
Reviewed By :Krupa Patel 09/23/2022
Supervised By :Mahesh Dadoda 09/23/2022



#76
1,2,3-Trichloropropane
Concen: 51.915 ug/l m
RT: 12.722 min Scan# 1893
Delta R.T. -0.000 min
Lab File: VD074403.D
Acq: 22 Sep 2022 15:12

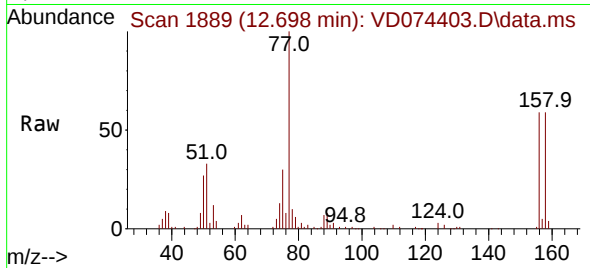
Tgt Ion: 75 Resp: 34428
Ion Ratio Lower Upper
75 100
77 0.0 0.0 0.0





#77
Bromobenzene
Concen: 48.407 ug/l
RT: 12.698 min Scan# 1889
Delta R.T. 0.000 min
Lab File: VD074403.D
Acq: 22 Sep 2022 15:12

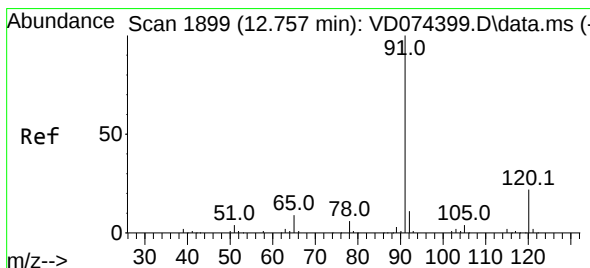
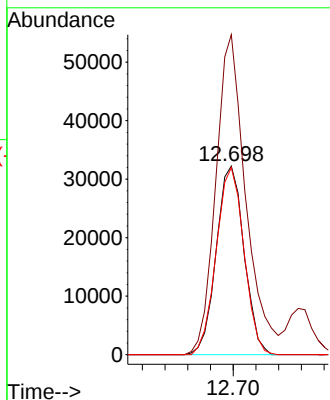
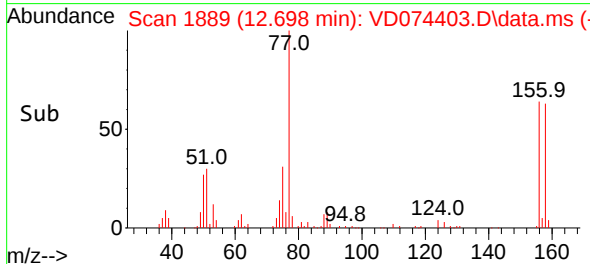
Instrument :
MSVOA_D
ClientSampleId :
ICVVD092222



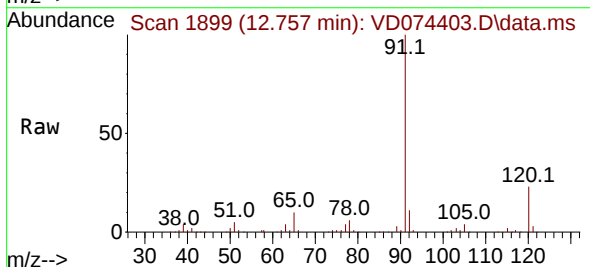
Tgt Ion:156 Resp: 5474
Ion Ratio Lower Upper
156 100
77 182.9 91.1 273.3
158 98.9 49.4 148.2

Manual Integrations
APPROVED

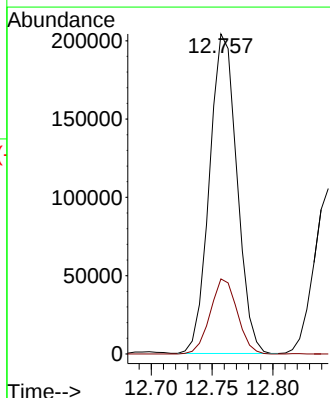
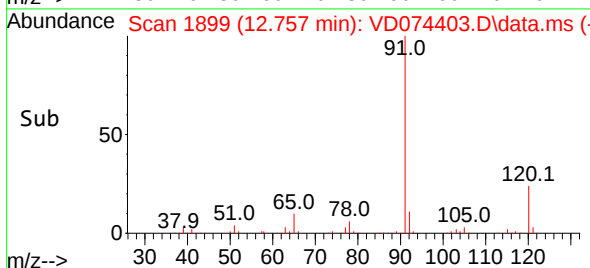
Reviewed By :Krupa Patel 09/23/2022
Supervised By :Mahesh Dadoda 09/23/2022

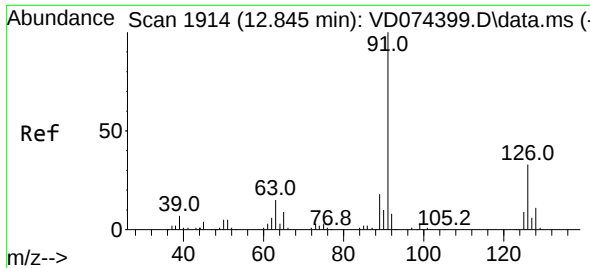


#78
n-propylbenzene
Concen: 49.747 ug/l
RT: 12.757 min Scan# 1899
Delta R.T. 0.000 min
Lab File: VD074403.D
Acq: 22 Sep 2022 15:12



Tgt Ion: 91 Resp: 320674
Ion Ratio Lower Upper
91 100
120 23.1 11.6 34.7





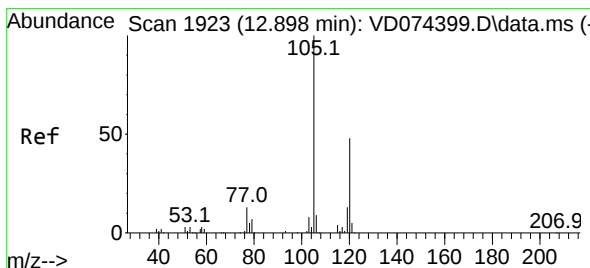
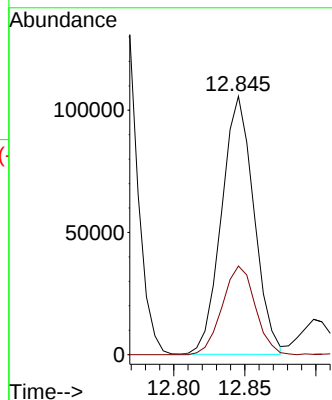
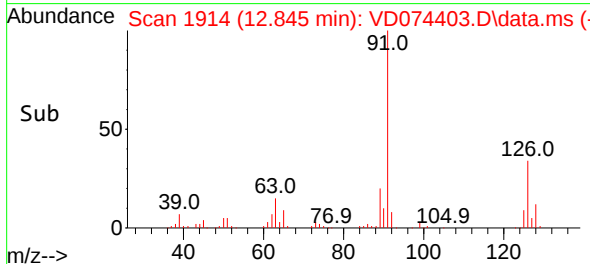
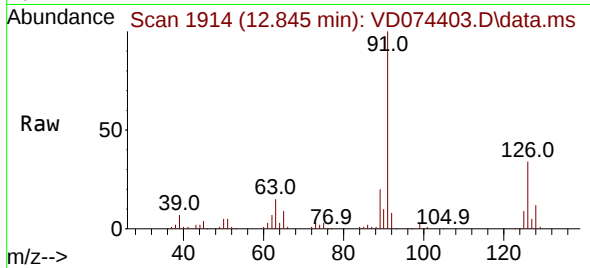
#79
2-Chlorotoluene
Concen: 48.869 ug/l
RT: 12.845 min Scan# 1914
Delta R.T. 0.000 min
Lab File: VD074403.D
Acq: 22 Sep 2022 15:12

Instrument :
MSVOA_D
ClientSampleId :
ICVVD092222

Tgt Ion: 91 Resp: 16785
Ion Ratio Lower Upper
91 100
126 34.9 17.3 51.9

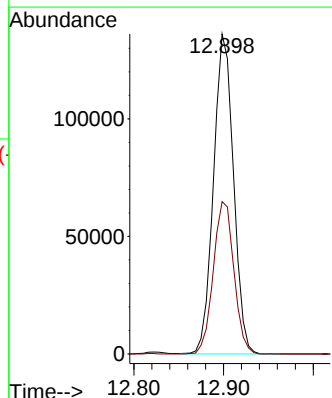
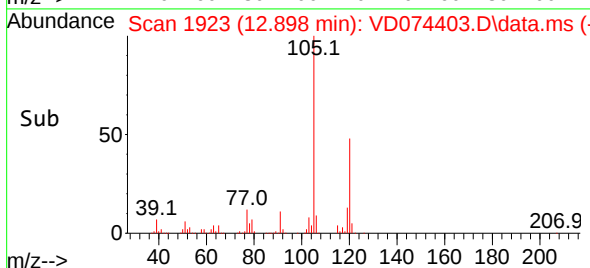
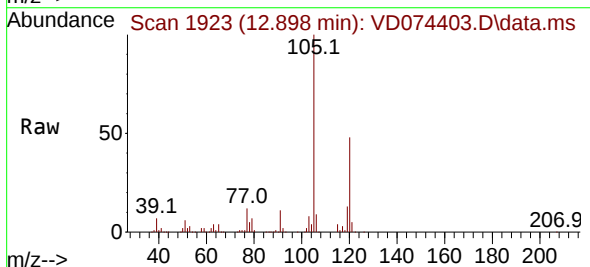
Manual Integrations
APPROVED

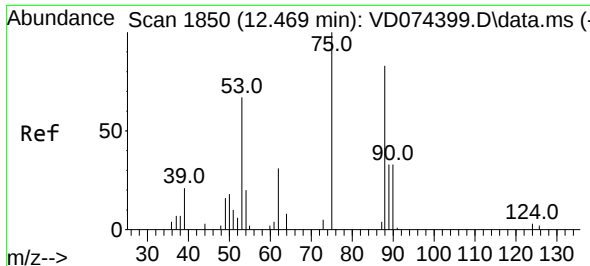
Reviewed By :Krupa Patel 09/23/2022
Supervised By :Mahesh Dadoda 09/23/2022



#80
1,3,5-Trimethylbenzene
Concen: 49.099 ug/l
RT: 12.898 min Scan# 1923
Delta R.T. 0.000 min
Lab File: VD074403.D
Acq: 22 Sep 2022 15:12

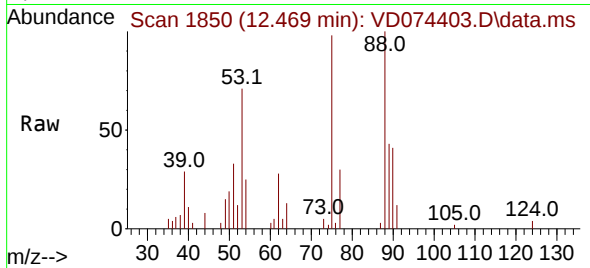
Tgt Ion:105 Resp: 210278
Ion Ratio Lower Upper
105 100
120 49.1 24.6 74.0





#81
trans-1,4-Dichloro-2-butene
Concen: 52.302 ug/l
RT: 12.469 min Scan# 1850
Delta R.T. 0.000 min
Lab File: VD074403.D
Acq: 22 Sep 2022 15:12

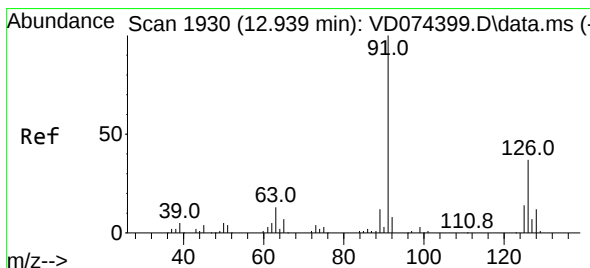
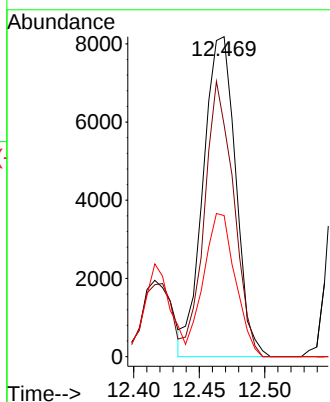
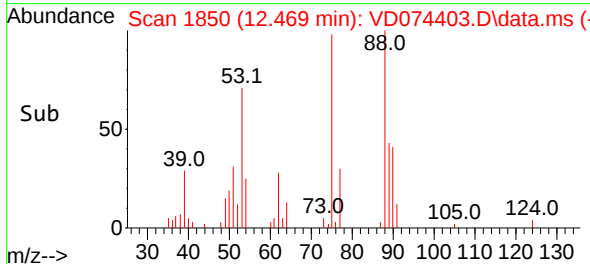
Instrument :
MSVOA_D
ClientSampleId :
ICVVD092222



Tgt Ion: 75 Resp: 1406
Ion Ratio Lower Upper
75 100
53 77.9 0.0 0.0
89 43.7 0.0 0.0

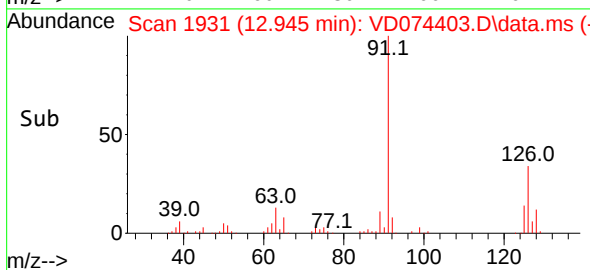
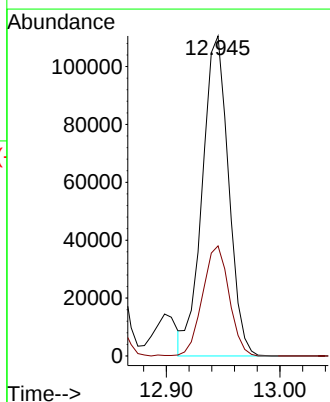
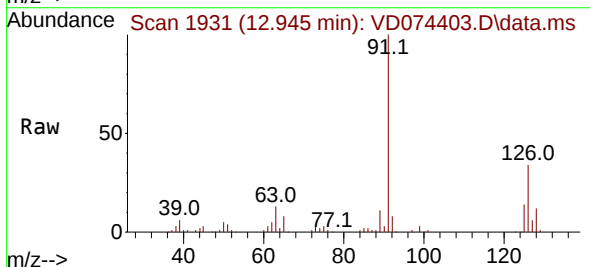
Manual Integrations
APPROVED

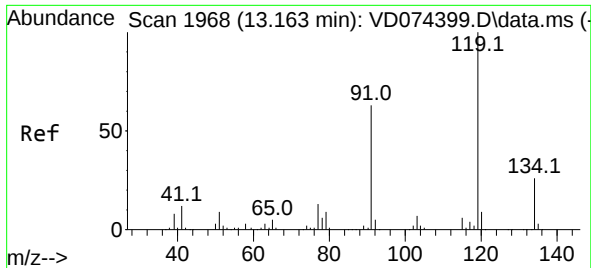
Reviewed By :Krupa Patel 09/23/2022
Supervised By :Mahesh Dadoda 09/23/2022



#82
4-Chlorotoluene
Concen: 50.295 ug/l
RT: 12.945 min Scan# 1931
Delta R.T. 0.006 min
Lab File: VD074403.D
Acq: 22 Sep 2022 15:12

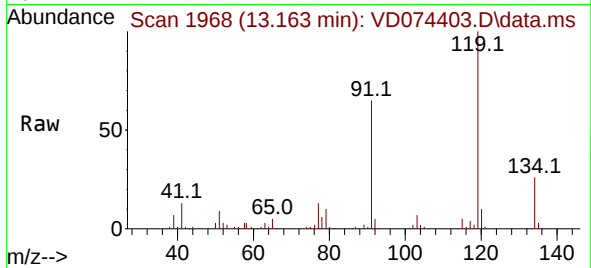
Tgt Ion: 91 Resp: 177703
Ion Ratio Lower Upper
91 100
126 34.9 17.2 51.6





#83
tert-Butylbenzene
Concen: 49.441 ug/l
RT: 13.163 min Scan# 1968
Delta R.T. 0.000 min
Lab File: VD074403.D
Acq: 22 Sep 2022 15:12

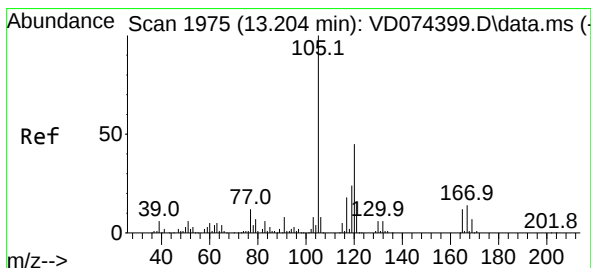
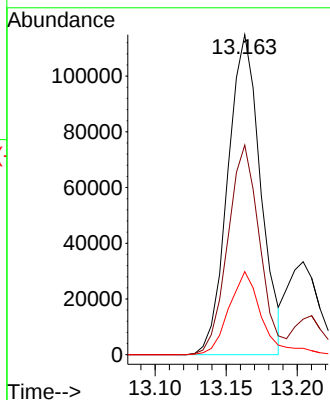
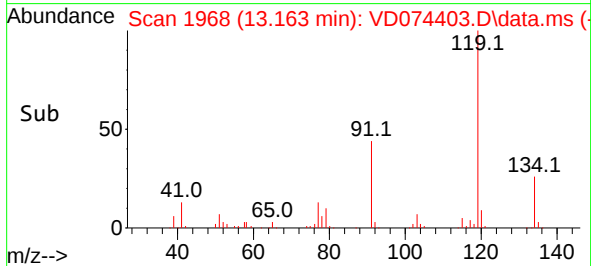
Instrument :
MSVOA_D
ClientSampleId :
ICVVD092222



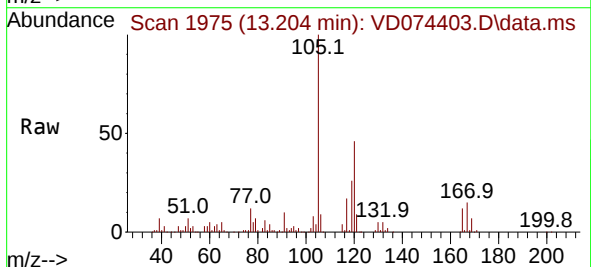
Tgt Ion:119 Resp: 184714
Ion Ratio Lower Upper
119 100
91 64.1 31.3 93.9
134 26.2 13.4 40.1

Manual Integrations
APPROVED

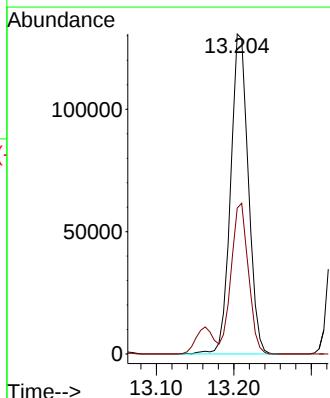
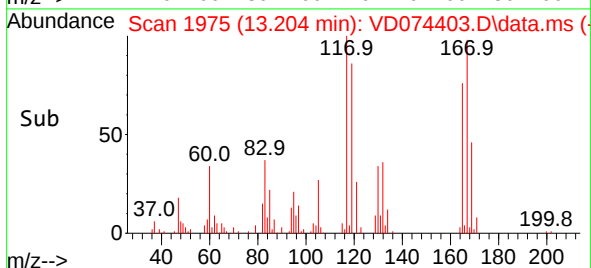
Reviewed By :Krupa Patel 09/23/2022
Supervised By :Mahesh Dadoda 09/23/2022

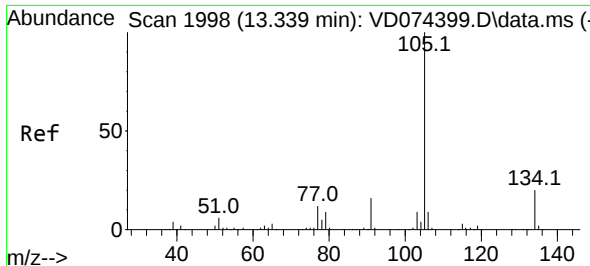


#84
1,2,4-Trimethylbenzene
Concen: 49.099 ug/l
RT: 13.204 min Scan# 1975
Delta R.T. 0.000 min
Lab File: VD074403.D
Acq: 22 Sep 2022 15:12



Tgt Ion:105 Resp: 207987
Ion Ratio Lower Upper
105 100
120 45.7 23.1 69.3





#85
 sec-Butylbenzene
 Concen: 49.521 ug/l
 RT: 13.340 min Scan# 1998
 Delta R.T. 0.001 min
 Lab File: VD074403.D
 Acq: 22 Sep 2022 15:12

Instrument :

MSVOA_D

ClientSampleId :

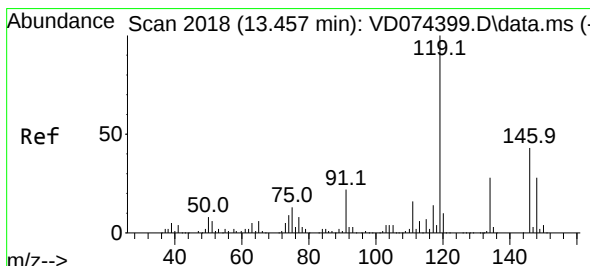
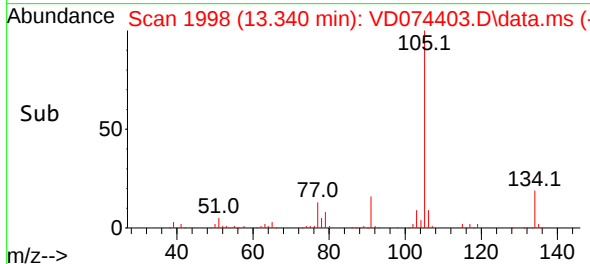
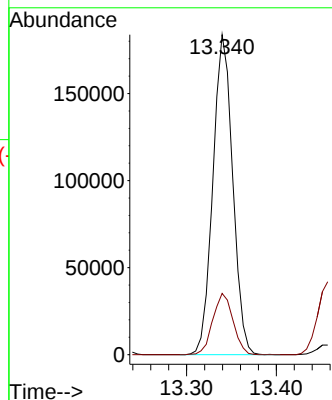
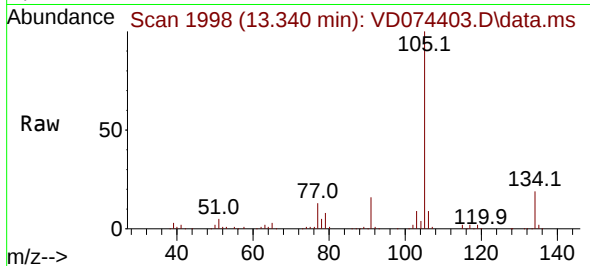
ICVVD092222

Tgt Ion:105 Resp: 281879
 Ion Ratio Lower Upper
 105 100
 134 19.5 10.0 29.8

Manual Integrations

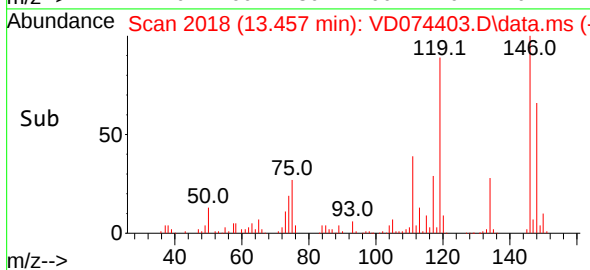
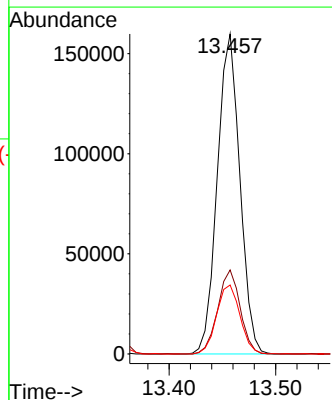
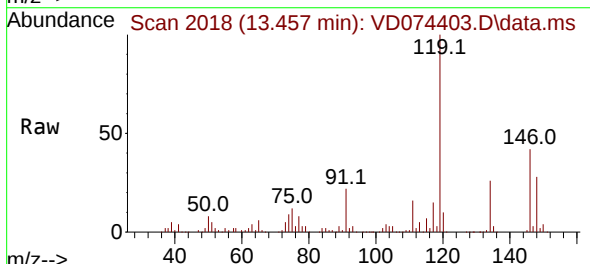
APPROVED

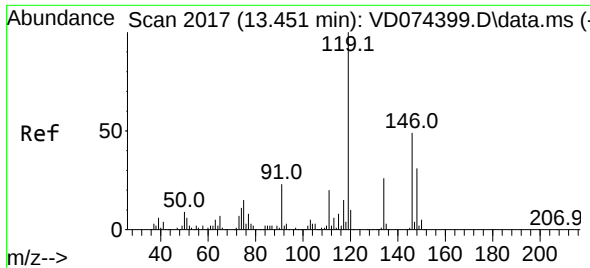
Reviewed By :Krupa Patel 09/23/2022
 Supervised By :Mahesh Dadoda 09/23/2022



#86
 p-Isopropyltoluene
 Concen: 49.754 ug/l
 RT: 13.457 min Scan# 2018
 Delta R.T. 0.000 min
 Lab File: VD074403.D
 Acq: 22 Sep 2022 15:12

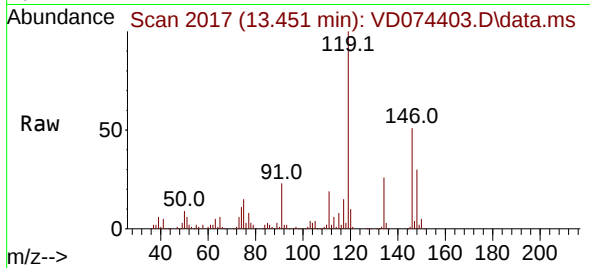
Tgt Ion:119 Resp: 234905
 Ion Ratio Lower Upper
 119 100
 134 26.0 13.1 39.3
 91 22.4 11.2 33.5





#87
1,3-Dichlorobenzene
Concen: 48.879 ug/l
RT: 13.451 min Scan# 2017
Delta R.T. 0.000 min
Lab File: VD074403.D
Acq: 22 Sep 2022 15:12

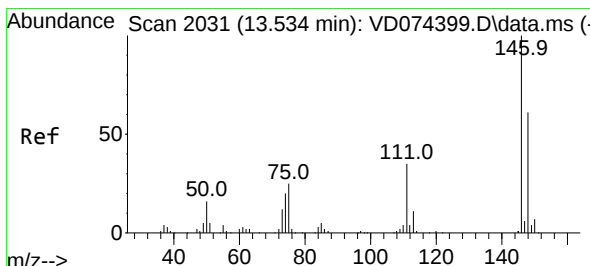
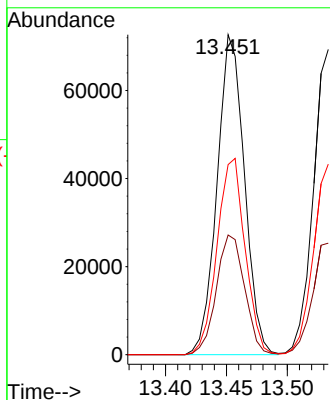
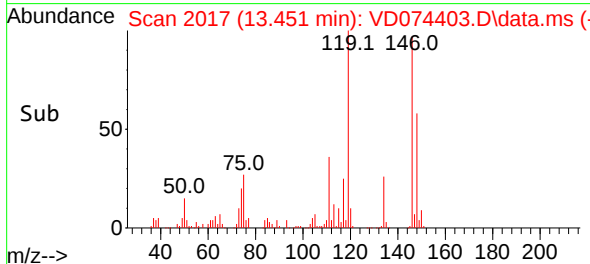
Instrument :
MSVOA_D
ClientSampleId :
ICVVD092222



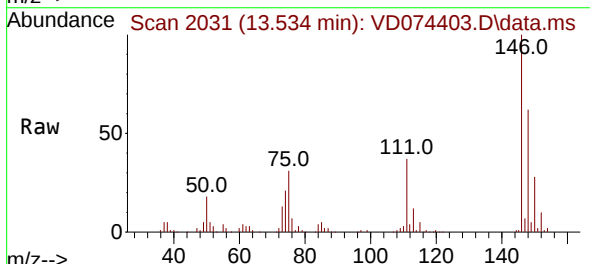
Tgt Ion:146 Resp: 11383
Ion Ratio Lower Upper
146 100
111 38.7 18.1 54.4
148 63.0 31.7 95.1

Manual Integrations
APPROVED

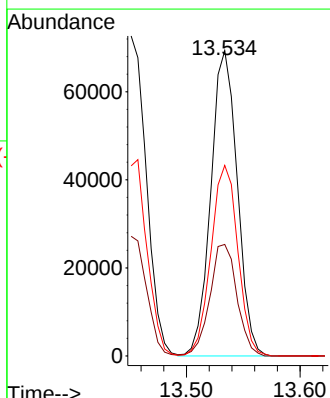
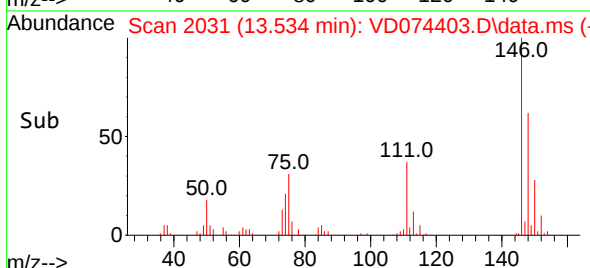
Reviewed By :Krupa Patel 09/23/2022
Supervised By :Mahesh Dadoda 09/23/2022

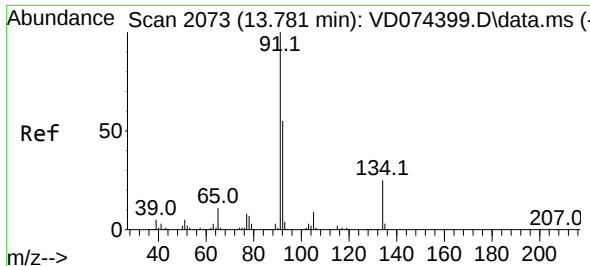


#88
1,4-Dichlorobenzene
Concen: 48.515 ug/l
RT: 13.534 min Scan# 2031
Delta R.T. -0.000 min
Lab File: VD074403.D
Acq: 22 Sep 2022 15:12



Tgt Ion:146 Resp: 112452
Ion Ratio Lower Upper
146 100
111 37.4 18.4 55.2
148 63.4 32.1 96.5





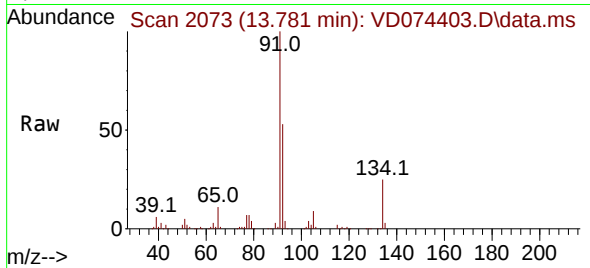
#89
n-Butylbenzene
Concen: 49.559 ug/l
RT: 13.781 min Scan# 2073
Delta R.T. -0.000 min
Lab File: VD074403.D
Acq: 22 Sep 2022 15:12

Instrument :

MSVOA_D

ClientSampleId :

ICVVD092222



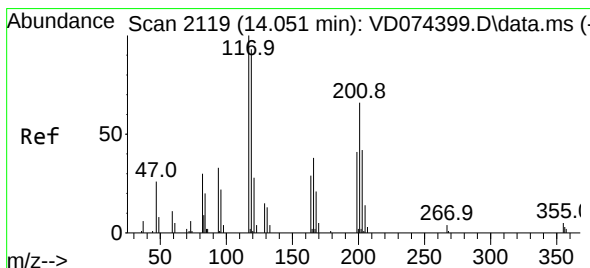
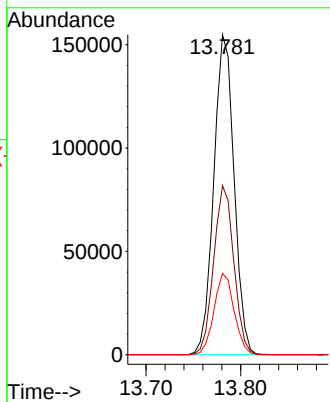
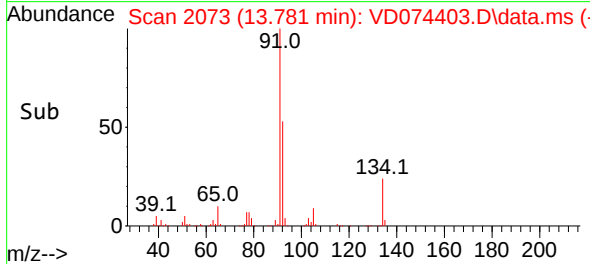
Tgt Ion: 91 Resp: 23059
Ion Ratio Lower Upper
91 100
92 52.4 26.6 79.7
134 25.2 13.1 39.1

Manual Integrations

APPROVED

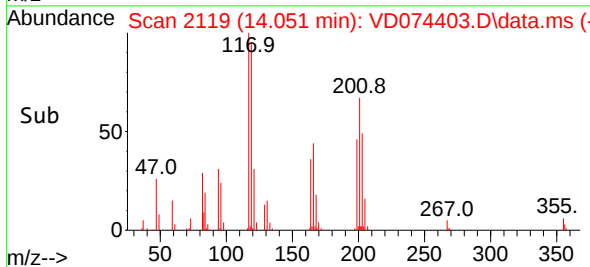
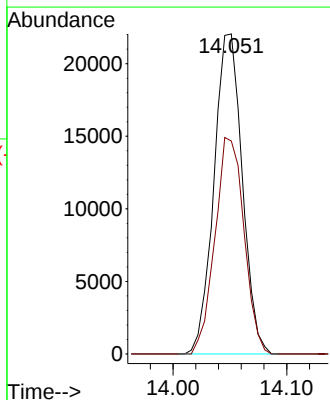
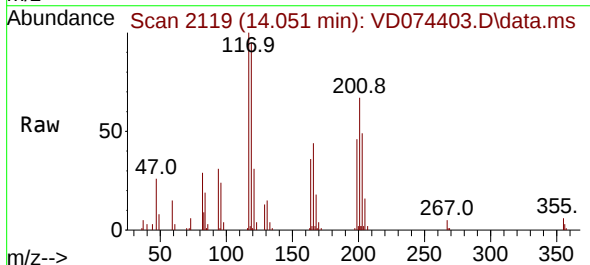
Reviewed By :Krupa Patel 09/23/2022

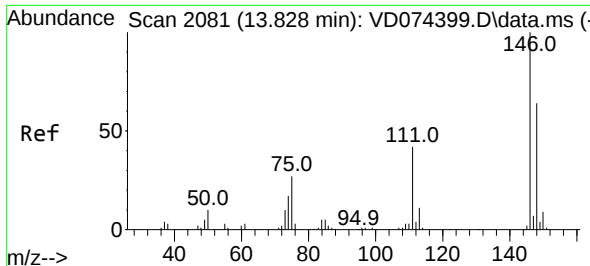
Supervised By :Mahesh Dadoda 09/23/2022



#90
Hexachloroethane
Concen: 50.988 ug/l
RT: 14.051 min Scan# 2119
Delta R.T. 0.000 min
Lab File: VD074403.D
Acq: 22 Sep 2022 15:12

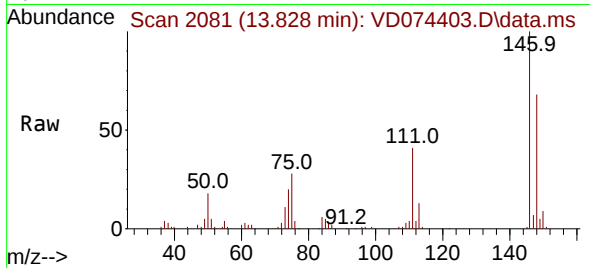
Tgt Ion:117 Resp: 38188
Ion Ratio Lower Upper
117 100
201 69.2 38.0 113.9





#91
1,2-Dichlorobenzene
Concen: 48.347 ug/l
RT: 13.828 min Scan# 2081
Delta R.T. -0.000 min
Lab File: VD074403.D
Acq: 22 Sep 2022 15:12

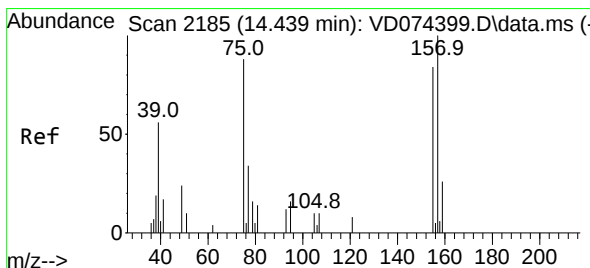
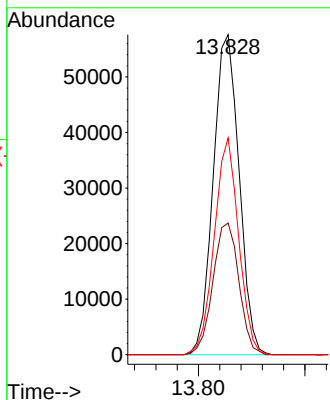
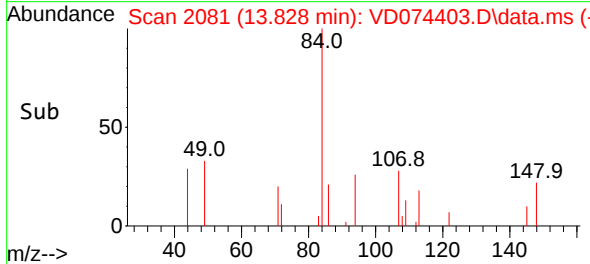
Instrument :
MSVOA_D
ClientSampleId :
ICVVD092222



Tgt Ion:146 Resp: 9700
Ion Ratio Lower Upper
146 100
111 41.3 19.4 58.4
148 63.8 31.5 94.5

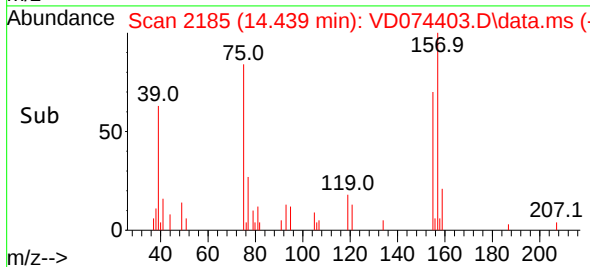
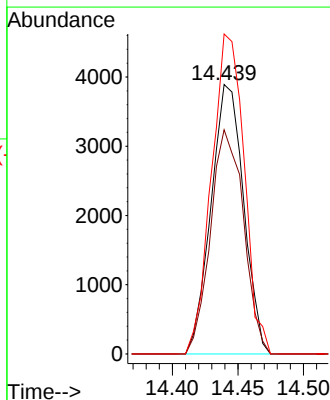
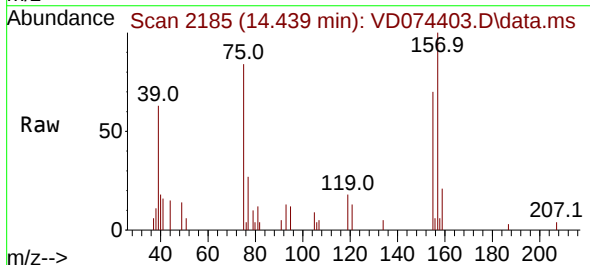
Manual Integrations
APPROVED

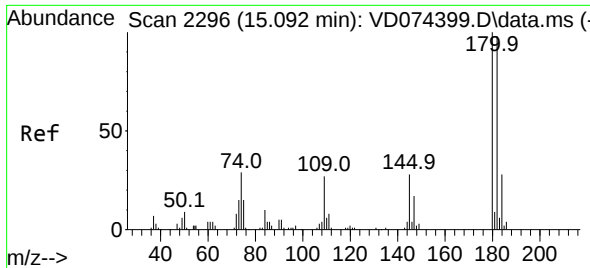
Reviewed By :Krupa Patel 09/23/2022
Supervised By :Mahesh Dadoda 09/23/2022



#92
1,2-Dibromo-3-Chloropropane
Concen: 53.640 ug/l
RT: 14.439 min Scan# 2185
Delta R.T. 0.000 min
Lab File: VD074403.D
Acq: 22 Sep 2022 15:12

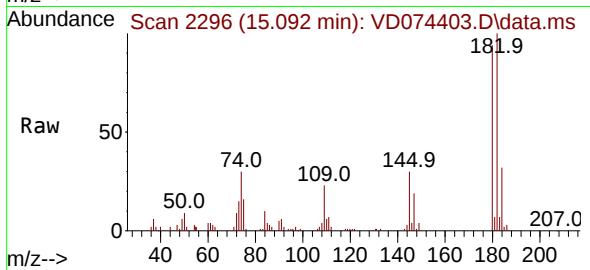
Tgt Ion: 75 Resp: 6737
Ion Ratio Lower Upper
75 100
155 84.1 49.2 147.6
157 118.6 62.1 186.2





#93
1,2,4-Trichlorobenzene
Concen: 48.958 ug/l
RT: 15.092 min Scan# 2296
Delta R.T. 0.000 min
Lab File: VD074403.D
Acq: 22 Sep 2022 15:12

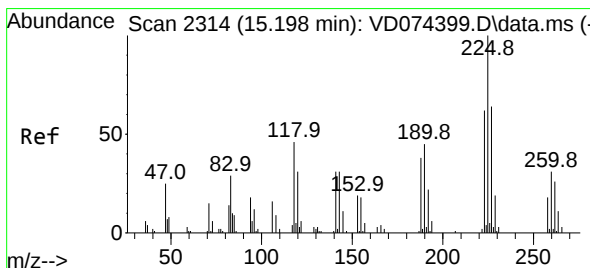
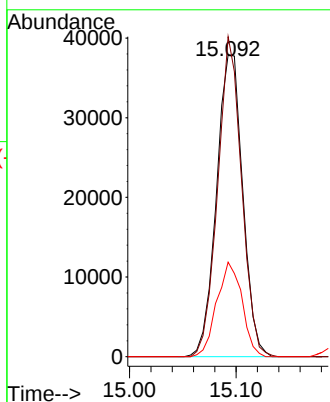
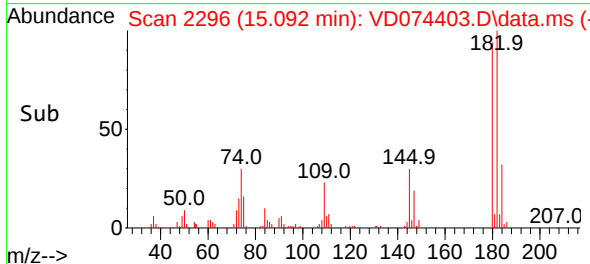
Instrument :
MSVOA_D
ClientSampleId :
ICVVD092222



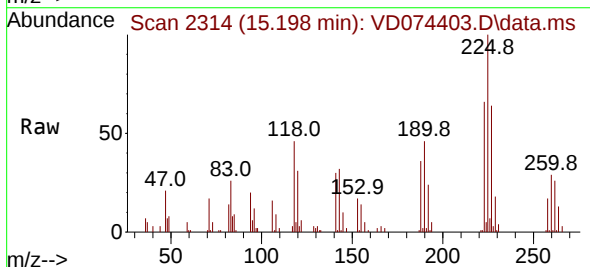
Tgt Ion:180 Resp: 6481
Ion Ratio Lower Upper
180 100
182 96.2 47.6 142.9
145 30.0 14.4 43.4

Manual Integrations
APPROVED

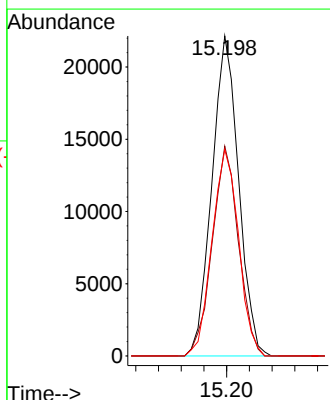
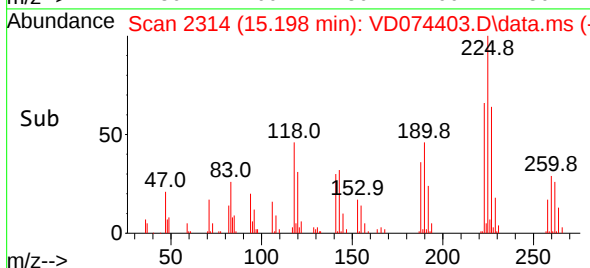
Reviewed By :Krupa Patel 09/23/2022
Supervised By :Mahesh Dadoda 09/23/2022

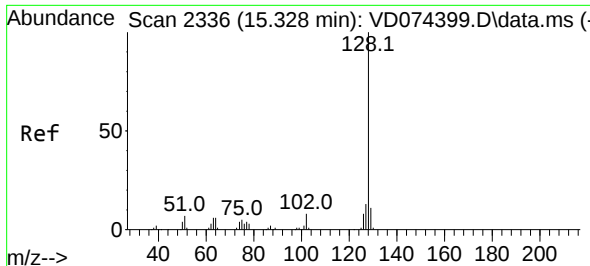


#94
Hexachlorobutadiene
Concen: 47.640 ug/l
RT: 15.198 min Scan# 2314
Delta R.T. 0.000 min
Lab File: VD074403.D
Acq: 22 Sep 2022 15:12



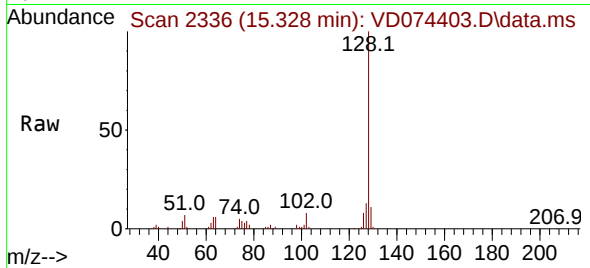
Tgt Ion:225 Resp: 36132
Ion Ratio Lower Upper
225 100
223 64.4 32.4 97.0
227 64.2 32.7 98.1





#95
Naphthalene
Concen: 51.289 ug/l
RT: 15.328 min Scan# 2336
Delta R.T. -0.000 min
Lab File: VD074403.D
Acq: 22 Sep 2022 15:12

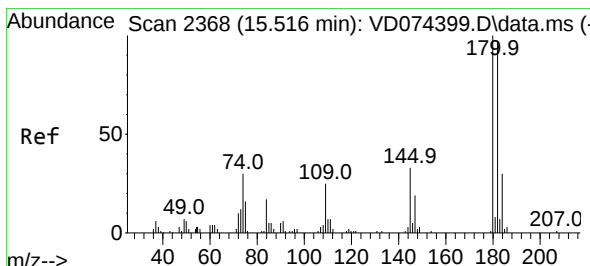
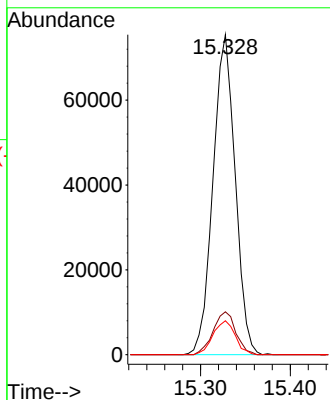
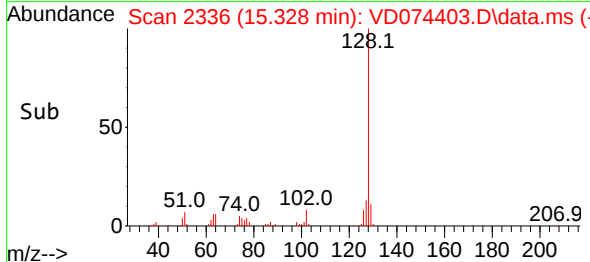
Instrument :
MSVOA_D
ClientSampleId :
ICVVD092222



Tgt Ion:128 Resp: 12936
Ion Ratio Lower Upper
128 100
127 13.7 10.9 16.3
129 10.6 8.8 13.2

Manual Integrations
APPROVED

Reviewed By :Krupa Patel 09/23/2022
Supervised By :Mahesh Dadoda 09/23/2022



#96
1,2,3-Trichlorobenzene
Concen: 50.873 ug/l
RT: 15.516 min Scan# 2368
Delta R.T. -0.000 min
Lab File: VD074403.D
Acq: 22 Sep 2022 15:12

Tgt Ion:180 Resp: 58614
Ion Ratio Lower Upper
180 100
182 92.8 47.5 142.5
145 30.7 15.8 47.3

