

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN020123\
 Data File : VN076493.D
 Acq On : 01 Feb 2023 12:50
 Operator : JC\MD
 Sample : VN0201MBS01
 Misc : 5.00g/10mL/100uL/5.00mL/MSVOA_N/MEOH
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 VN0201MBS01

Manual Integrations
 APPROVED

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

Quant Time: Feb 01 23:49:39 2023
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N011623W.M
 Quant Title : SW846 8260
 QLast Update : Tue Jan 17 03:59:22 2023
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	8.230	168	372890	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	9.106	114	618493	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.865	117	556047	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.794	152	260017	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.588	65	248625	59.548	ug/l	0.00
Spiked Amount 50.000	Range 74 - 125		Recovery = 119.100%			
35) Dibromofluoromethane	8.171	113	205121	53.017	ug/l	0.00
Spiked Amount 50.000	Range 75 - 124		Recovery = 106.040%			
50) Toluene-d8	10.571	98	729983	51.089	ug/l	0.00
Spiked Amount 50.000	Range 86 - 113		Recovery = 102.180%			
62) 4-Bromofluorobenzene	12.847	95	265461	56.911	ug/l	0.00
Spiked Amount 50.000	Range 83 - 123		Recovery = 113.820%			
Target Compounds					Qvalue	
2) Dichlorodifluoromethane	2.142	85	69756	18.255	ug/l	96
3) Chloromethane	2.377	50	91350	23.089	ug/l	92
4) Vinyl Chloride	2.530	62	94809	19.543	ug/l	100
5) Bromomethane	2.971	94	65450	16.475	ug/l	100
6) Chloroethane	3.136	64	60387	16.600	ug/l	97
7) Trichlorofluoromethane	3.512	101	127623	19.122	ug/l	97
8) Diethyl Ether	3.977	74	50768	22.679	ug/l	97
9) 1,1,2-Trichlorotrifluo...	4.389	101	73573	19.473	ug/l	98
10) Methyl Iodide	4.606	142	108656	18.827	ug/l	95
11) Tert butyl alcohol	5.530	59	60060	107.546	ug/l	100
12) 1,1-Dichloroethene	4.359	96	64958	18.187	ug/l	90
13) Acrolein	4.195	56	63597	95.224	ug/l	99
14) Allyl chloride	5.042	41	92264	22.167	ug/l	86
15) Acrylonitrile	5.730	53	173684	109.290	ug/l	100
16) Acetone	4.442	43	155710	116.298	ug/l	98
17) Carbon Disulfide	4.730	76	135091	15.191	ug/l	95
18) Methyl Acetate	5.036	43	100847	22.233	ug/l	97
19) Methyl tert-butyl Ether	5.806	73	263050	22.623	ug/l	100
20) Methylene Chloride	5.289	84	83374	20.698	ug/l	95
21) trans-1,2-Dichloroethene	5.794	96	69856	18.054	ug/l	100
22) Diisopropyl ether	6.683	45	221038	22.519	ug/l	97
23) Vinyl Acetate	6.618	43	709651	111.868	ug/l	97
24) 1,1-Dichloroethane	6.583	63	135287	20.677	ug/l	98
25) 2-Butanone	7.489	43	220888	108.056	ug/l	93
26) 2,2-Dichloropropane	7.500	77	111580	20.234	ug/l	99
27) cis-1,2-Dichloroethene	7.494	96	90237	19.996	ug/l	98
28) Bromochloromethane	7.818	49	62058	23.401	ug/l #	99
29) Tetrahydrofuran	7.847	42	138825	110.035	ug/l	98
30) Chloroform	7.971	83	154020	21.275	ug/l	98
31) Cyclohexane	8.259	56	109847	17.127	ug/l	93
32) 1,1,1-Trichloroethane	8.177	97	135544	20.507	ug/l	92
36) 1,1-Dichloropropene	8.377	75	97831	17.795	ug/l	99
37) Ethyl Acetate	7.565	43	92930	21.095	ug/l	99
38) Carbon Tetrachloride	8.365	117	116206	18.955	ug/l	98
39) Methylcyclohexane	9.606	83	118661	17.675	ug/l	94
40) Benzene	8.612	78	314363	19.123	ug/l	98

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	7.783	41	49211	21.314	ug/l	96
42) 1,2-Dichloroethane	8.677	62	124072	22.059	ug/l	100
43) Isopropyl Acetate	8.694	43	152600	21.272	ug/l	98
44) Trichloroethene	9.353	130	82979	17.847	ug/l	96
45) 1,2-Dichloropropane	9.624	63	78765	20.012	ug/l	97
46) Dibromomethane	9.712	93	63224	21.276	ug/l	96
47) Bromodichloromethane	9.894	83	125487	21.773	ug/l	96
48) Methyl methacrylate	9.682	41	72404	21.320	ug/l	98
49) 1,4-Dioxane	9.700	88	29771	415.450	ug/l	94
51) 4-Methyl-2-Pentanone	10.447	43	470544	111.737	ug/l	98
52) Toluene	10.629	92	208436	18.960	ug/l	99
53) t-1,3-Dichloropropene	10.835	75	122545	22.304	ug/l	98
54) cis-1,3-Dichloropropene	10.318	75	132315	20.933	ug/l	99
55) 1,1,2-Trichloroethane	11.018	97	91363	21.743	ug/l	97
56) Ethyl methacrylate	10.877	69	125092	23.059	ug/l	97
57) 1,3-Dichloropropane	11.165	76	144978	21.231	ug/l	99
58) 2-Chloroethyl Vinyl ether	10.165	63	172274	94.067	ug/l	99
59) 2-Hexanone	11.200	43	332580	108.984	ug/l	100
60) Dibromochloromethane	11.365	129	99428	22.478	ug/l	99
61) 1,2-Dibromoethane	11.471	107	90779	21.643	ug/l	98
64) Tetrachloroethene	11.106	164	86086	17.167	ug/l	97
65) Chlorobenzene	11.894	112	230450	19.606	ug/l	99
66) 1,1,1,2-Tetrachloroethane	11.965	131	92566	21.166	ug/l	98
67) Ethyl Benzene	11.965	91	399638	19.866	ug/l	100
68) m/p-Xylenes	12.076	106	317528	39.363	ug/l	99
69) o-Xylene	12.400	106	157092	19.831	ug/l	95
70) Styrene	12.412	104	259277	20.498	ug/l	98
71) Bromoform	12.576	173	69943	22.146	ug/l #	100
73) Isopropylbenzene	12.700	105	413277	20.546	ug/l	99
74) N-amyl acetate	12.500	43	129620	22.402	ug/l	98
75) 1,1,2,2-Tetrachloroethane	12.941	83	125737	21.744	ug/l	98
76) 1,2,3-Trichloropropane	12.994	75	100884m	20.743	ug/l	
77) Bromobenzene	12.982	156	100950	21.142	ug/l	97
78) n-propylbenzene	13.035	91	460786	20.302	ug/l	99
79) 2-Chlorotoluene	13.129	91	286392	20.563	ug/l	99
80) 1,3,5-Trimethylbenzene	13.176	105	355037	21.069	ug/l	98
81) trans-1,4-Dichloro-2-b...	12.735	75	32825	21.004	ug/l	97
82) 4-Chlorotoluene	13.129	91	286392	20.563	ug/l	99
83) tert-Butylbenzene	13.441	119	310900	20.743	ug/l	97
84) 1,2,4-Trimethylbenzene	13.482	105	356425	21.093	ug/l	98
85) sec-Butylbenzene	13.618	105	429635	20.658	ug/l	99
86) p-Isopropyltoluene	13.729	119	360735	21.094	ug/l	99
87) 1,3-Dichlorobenzene	13.735	146	179189	18.900	ug/l	99
88) 1,4-Dichlorobenzene	13.812	146	181313	20.164	ug/l	98
89) n-Butylbenzene	14.059	91	271311	19.985	ug/l	99
90) Hexachloroethane	14.335	117	58974	19.980	ug/l	99
91) 1,2-Dichlorobenzene	14.106	146	181079	19.176	ug/l	99
92) 1,2-Dibromo-3-Chloropr...	14.717	75	21857	21.745	ug/l	95
93) 1,2,4-Trichlorobenzene	15.394	180	81279	18.654	ug/l	100
94) Hexachlorobutadiene	15.506	225	43611	17.404	ug/l	98
95) Naphthalene	15.641	128	249485	19.627	ug/l	99
96) 1,2,3-Trichlorobenzene	15.841	180	79441	18.998	ug/l	98

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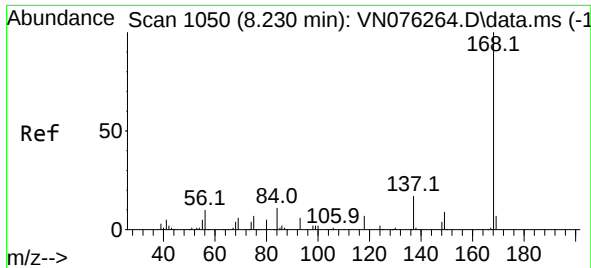
Manual Integrations
APPROVED

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Supervised By :Mahesh Dadoda 02/02/2023

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Quant Title : SW846 8260
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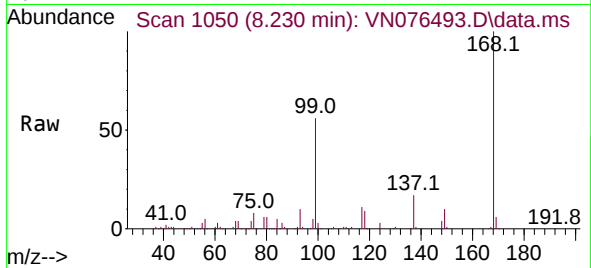
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
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(#) = qualifier out of range (m) = manual integration (+) = signals summed



#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 8.230 min Scan# 10
Delta R.T. -0.000 min
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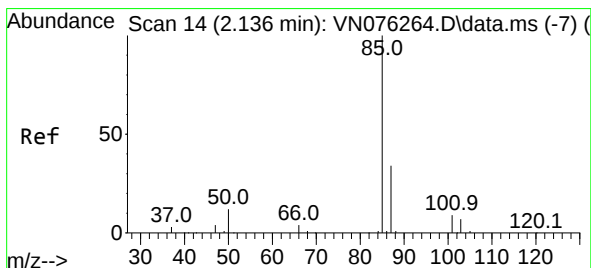
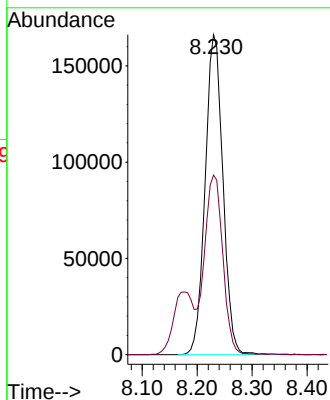
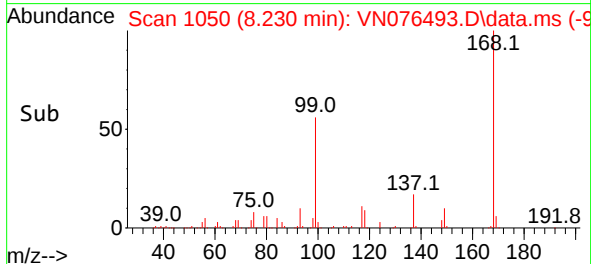
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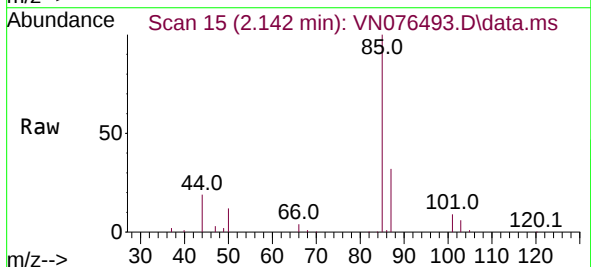
Tgt Ion:168 Resp: 372890
Ion Ratio Lower Upper
168 100
99 56.0 41.6 62.4

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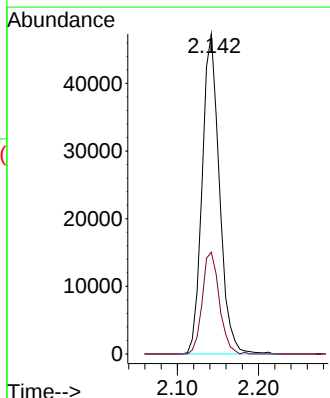
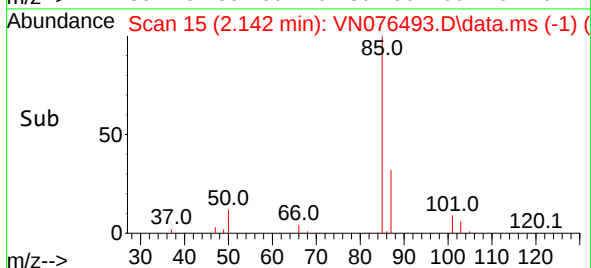
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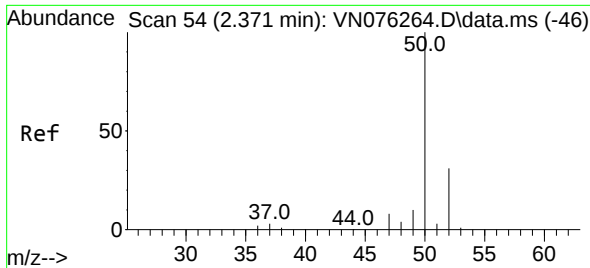


#2
Dichlorodifluoromethane
Concen: 18.255 ug/l
RT: 2.142 min Scan# 15
Delta R.T. 0.006 min
Lab File: VN076493.D
Acq: 01 Feb 2023 12:50



Tgt Ion: 85 Resp: 69756
Ion Ratio Lower Upper
85 100
87 31.8 17.1 51.2





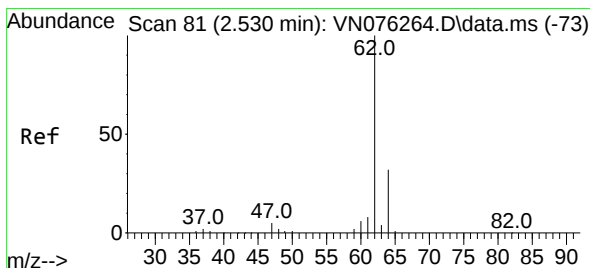
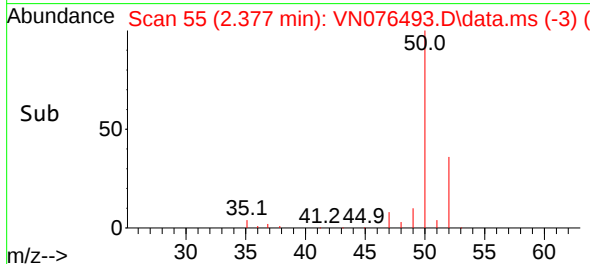
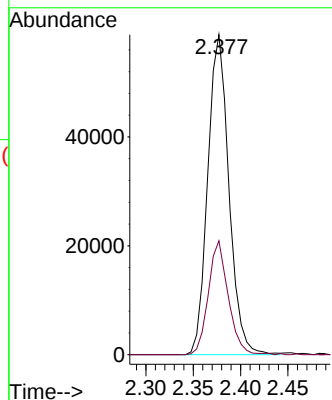
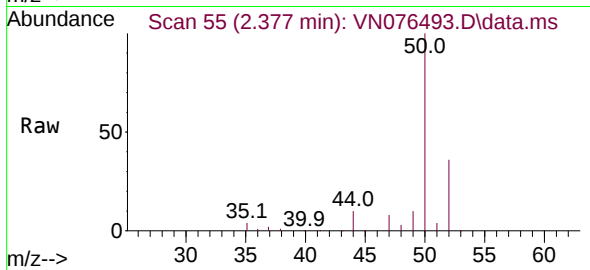
#3
Chloromethane
Concen: 23.089 ug/l
RT: 2.377 min Scan# 50
Delta R.T. 0.006 min
Lab File: VN076493.D
Acq: 01 Feb 2023 12:50

Instrument :
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ClientSampleId :
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Tgt Ion: 50 Resp: 91350
Ion Ratio Lower Upper
50 100
52 35.6 24.8 37.2

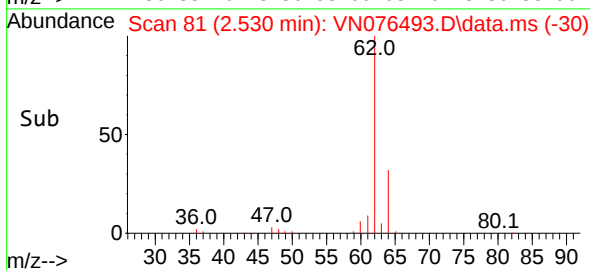
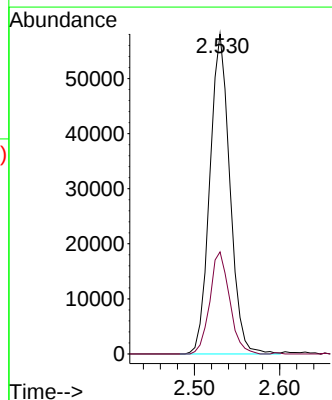
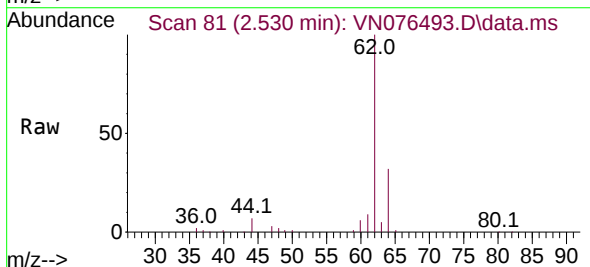
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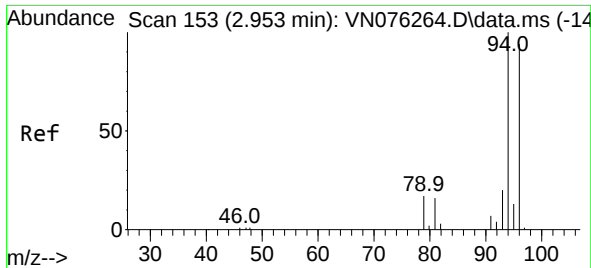
Reviewed By :Krupa Patel 02/02/2023
Supervised By :Mahesh Dadoda 02/02/2023



#4
Vinyl Chloride
Concen: 19.543 ug/l
RT: 2.530 min Scan# 81
Delta R.T. 0.000 min
Lab File: VN076493.D
Acq: 01 Feb 2023 12:50

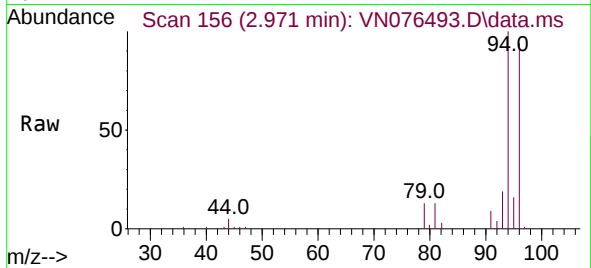
Tgt Ion: 62 Resp: 94809
Ion Ratio Lower Upper
62 100
64 31.9 25.8 38.6





#5
Bromomethane
Concen: 16.475 ug/l
RT: 2.971 min Scan# 156
Delta R.T. 0.018 min
Lab File: VN076493.D
Acq: 01 Feb 2023 12:50

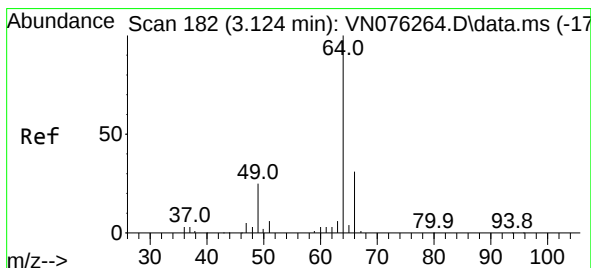
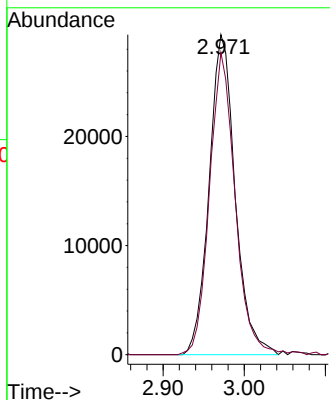
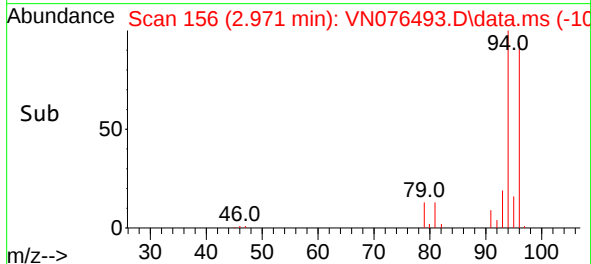
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Tgt Ion: 94 Resp: 65450
Ion Ratio Lower Upper
94 100
96 94.4 75.1 112.7

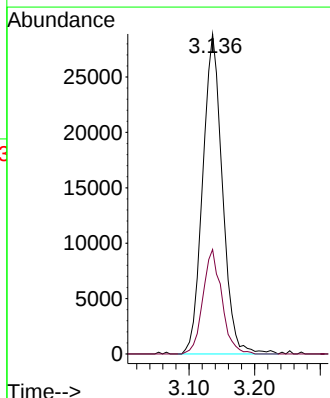
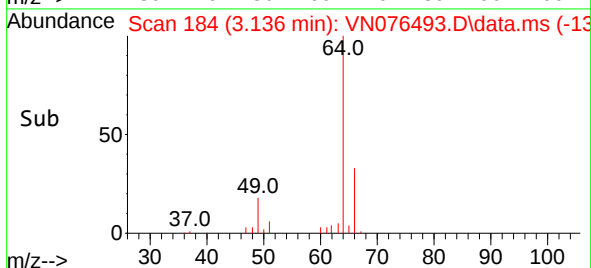
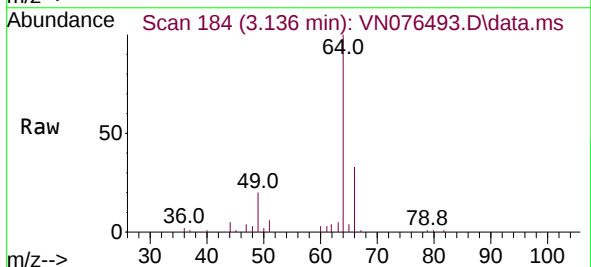
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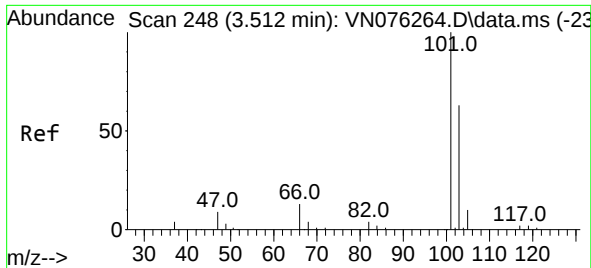
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#6
Chloroethane
Concen: 16.600 ug/l
RT: 3.136 min Scan# 184
Delta R.T. 0.012 min
Lab File: VN076493.D
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Tgt Ion: 64 Resp: 60387
Ion Ratio Lower Upper
64 100
66 32.7 24.8 37.2





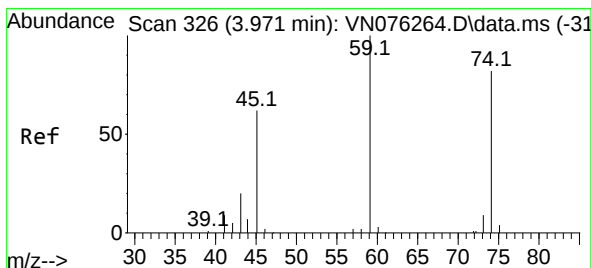
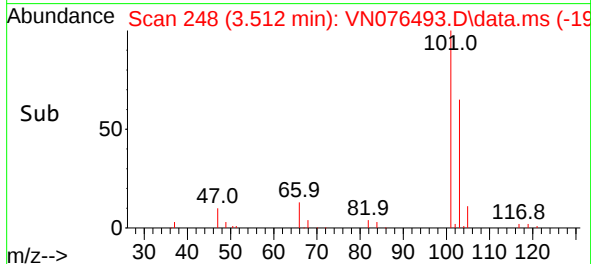
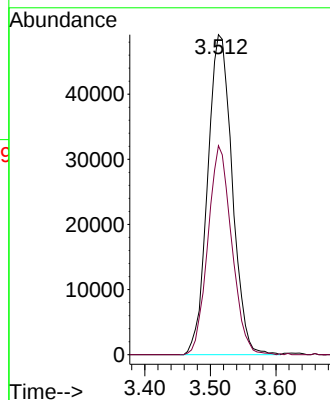
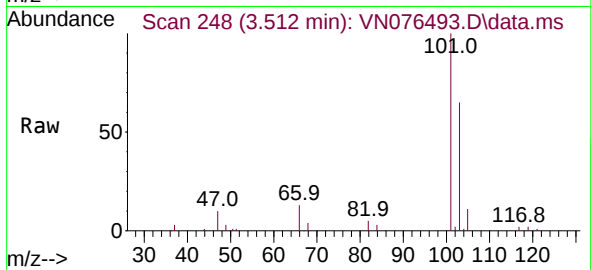
#7
Trichlorofluoromethane
Concen: 19.122 ug/l
RT: 3.512 min Scan# 248
Delta R.T. 0.000 min
Lab File: VN076493.D
Acq: 01 Feb 2023 12:50

Instrument :
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ClientSampleId :
VN0201MBS01

Tgt Ion:101 Resp: 12762
Ion Ratio Lower Upper
101 100
103 65.3 50.2 75.4

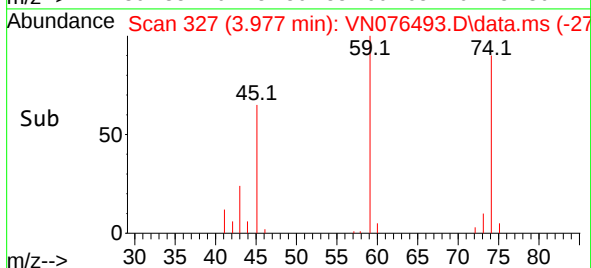
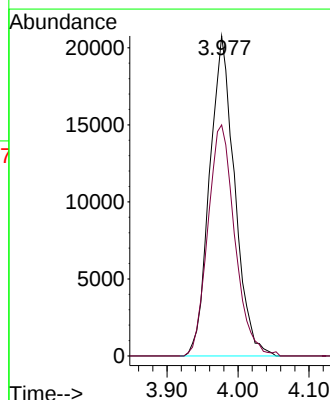
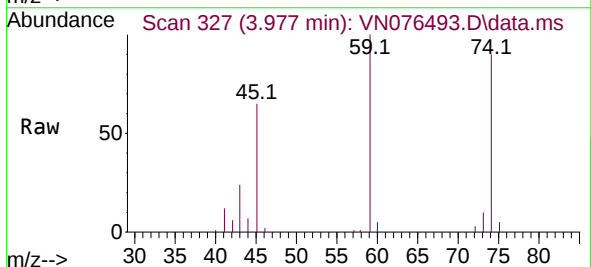
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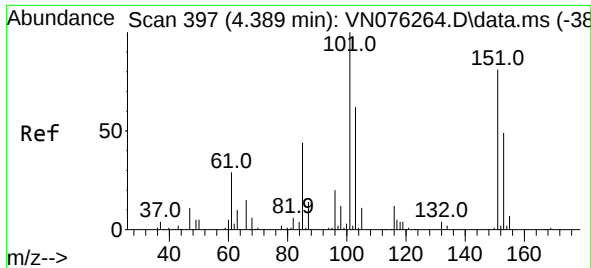
Reviewed By :Krupa Patel 02/02/2023
Supervised By :Mahesh Dadoda 02/02/2023



#8
Diethyl Ether
Concen: 22.679 ug/l
RT: 3.977 min Scan# 327
Delta R.T. 0.006 min
Lab File: VN076493.D
Acq: 01 Feb 2023 12:50

Tgt Ion: 74 Resp: 50768
Ion Ratio Lower Upper
74 100
45 77.7 37.8 113.3





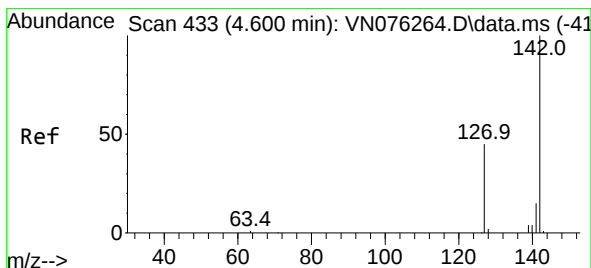
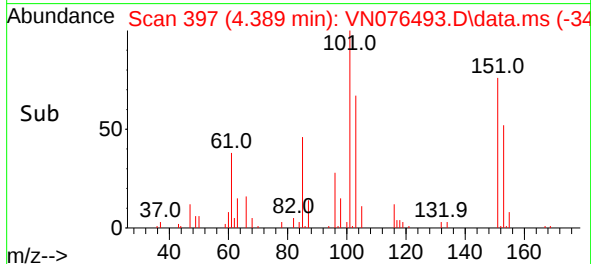
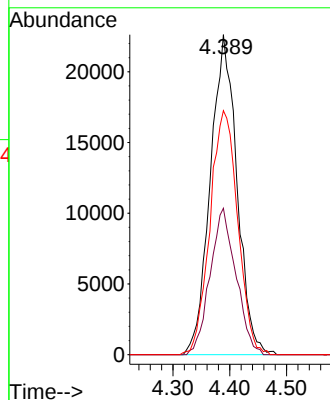
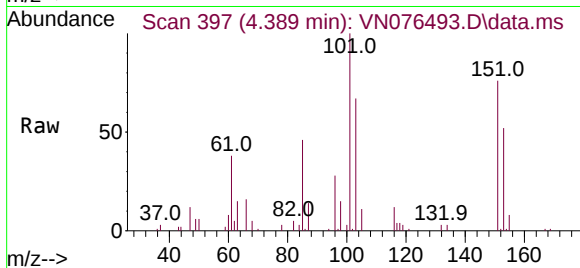
#9
1,1,2-Trichlorotrifluoroethane
Concen: 19.473 ug/l
RT: 4.389 min Scan# 397
Delta R.T. -0.000 min
Lab File: VN076493.D
Acq: 01 Feb 2023 12:50

Instrument :
MSVOA_N
ClientSampleId :
VN0201MBS01

Tgt Ion:101 Resp: 7357
Ion Ratio Lower Upper
101 100
85 44.4 35.5 53.3
151 79.4 65.5 98.3

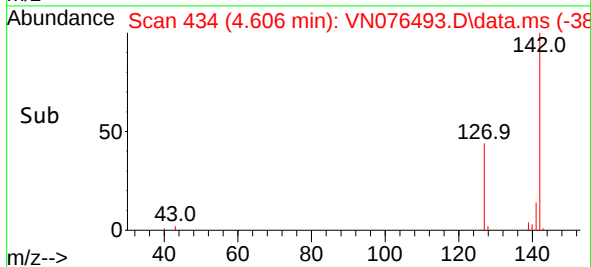
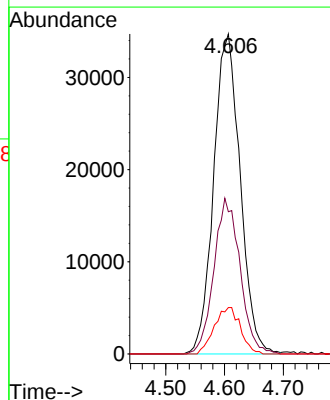
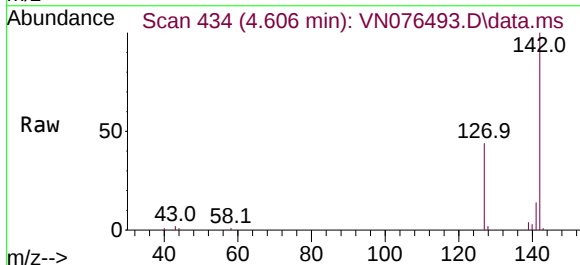
Manual Integrations
APPROVED

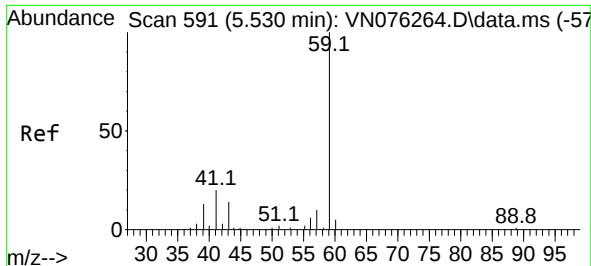
Reviewed By :Krupa Patel 02/02/2023
Supervised By :Mahesh Dadoda 02/02/2023



#10
Methyl Iodide
Concen: 18.827 ug/l
RT: 4.606 min Scan# 434
Delta R.T. 0.006 min
Lab File: VN076493.D
Acq: 01 Feb 2023 12:50

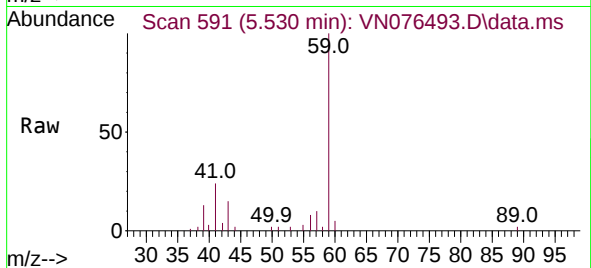
Tgt Ion:142 Resp: 108656
Ion Ratio Lower Upper
142 100
127 47.9 35.0 52.4
141 14.3 11.5 17.3





#11
Tert butyl alcohol
Concen: 107.546 ug/l
RT: 5.530 min Scan# 591
Delta R.T. -0.000 min
Lab File: VN076493.D
Acq: 01 Feb 2023 12:50

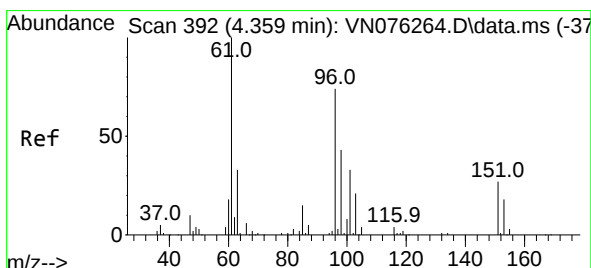
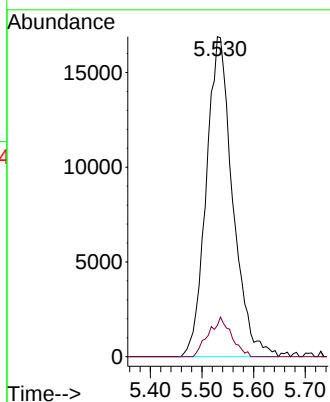
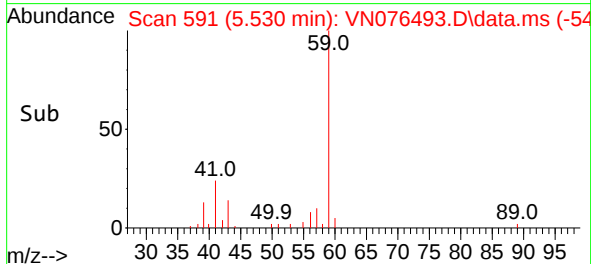
Instrument :
MSVOA_N
ClientSampleId :
VN0201MBS01



Tgt Ion: 59 Resp: 60060
Ion Ratio Lower Upper
59 100
57 10.6 8.5 12.7

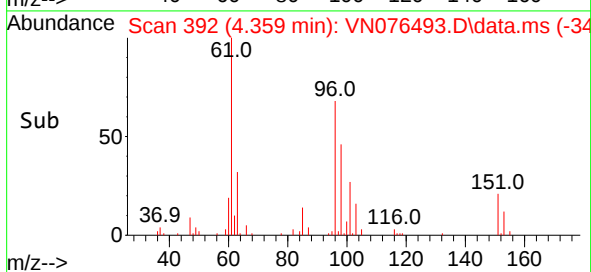
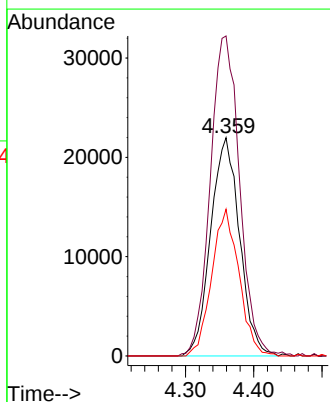
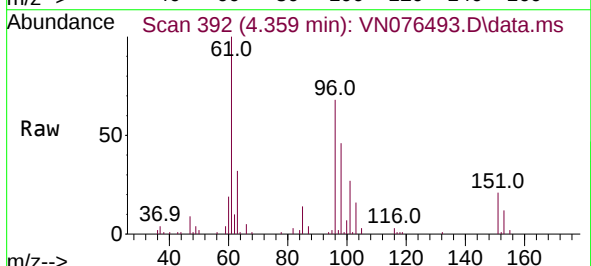
Manual Integrations
APPROVED

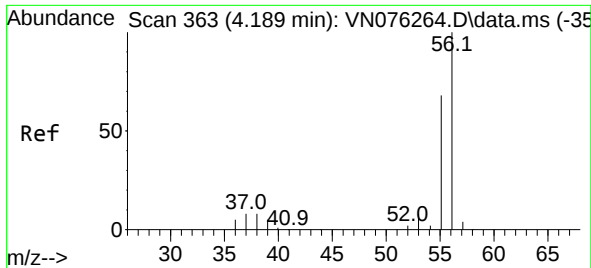
Reviewed By :Krupa Patel 02/02/2023
Supervised By :Mahesh Dadoda 02/02/2023



#12
1,1-Dichloroethene
Concen: 18.187 ug/l
RT: 4.359 min Scan# 392
Delta R.T. 0.000 min
Lab File: VN076493.D
Acq: 01 Feb 2023 12:50

Tgt Ion: 96 Resp: 64958
Ion Ratio Lower Upper
96 100
61 146.6 108.2 162.4
98 67.2 47.0 70.6





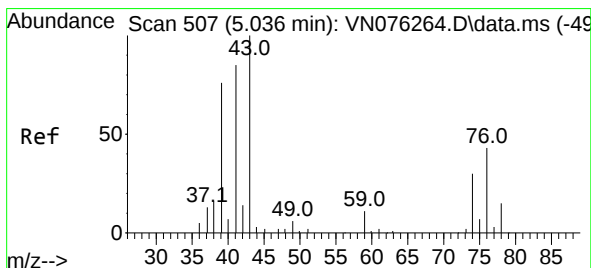
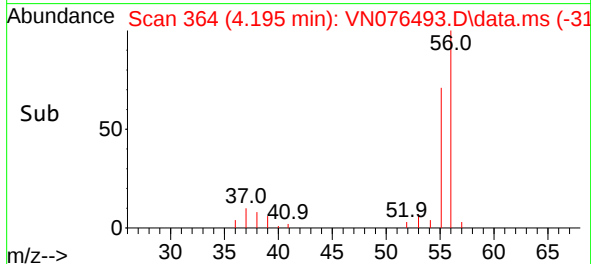
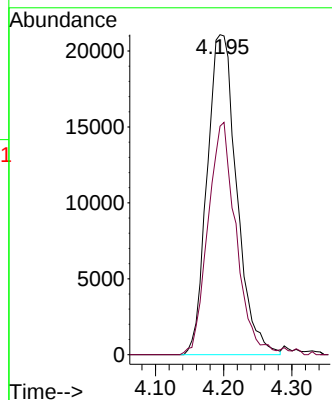
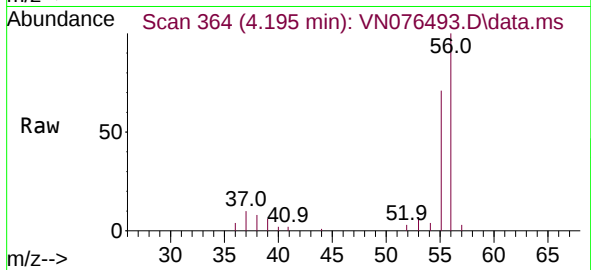
#13
Acrolein
Concen: 95.224 ug/l
RT: 4.195 min Scan# 30
Delta R.T. 0.006 min
Lab File: VN076493.D
Acq: 01 Feb 2023 12:50

Instrument :
MSVOA_N
ClientSampleId :
VN0201MBS01

Tgt Ion: 56 Resp: 6359
Ion Ratio Lower Upper
56 100
55 68.8 55.8 83.6

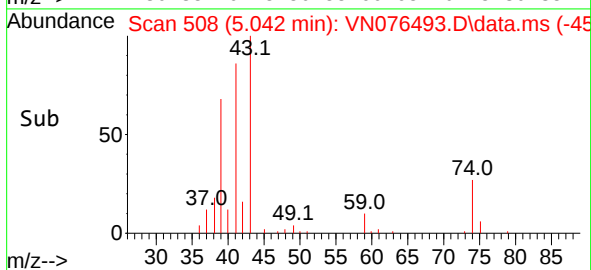
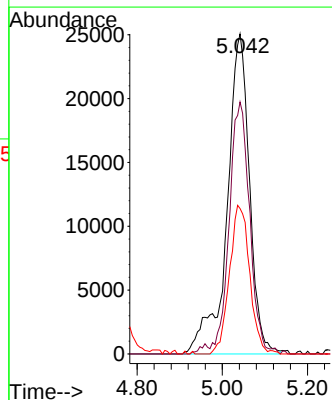
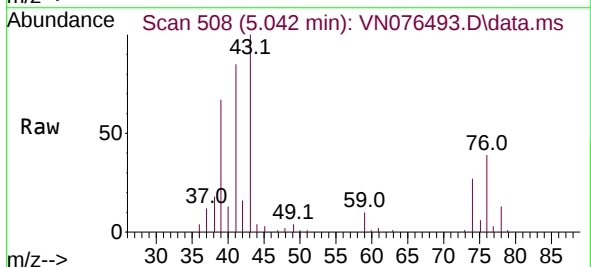
Manual Integrations
APPROVED

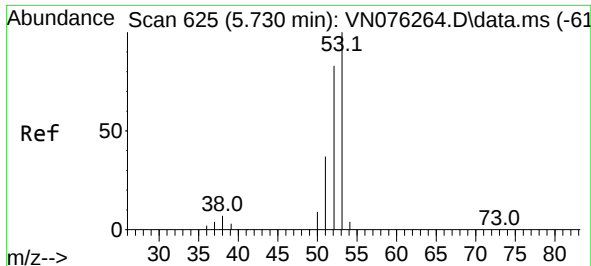
Reviewed By :Krupa Patel 02/02/2023
Supervised By :Mahesh Dadoda 02/02/2023



#14
Allyl chloride
Concen: 22.167 ug/l
RT: 5.042 min Scan# 508
Delta R.T. 0.006 min
Lab File: VN076493.D
Acq: 01 Feb 2023 12:50

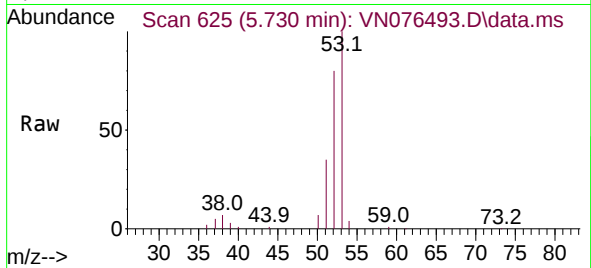
Tgt Ion: 41 Resp: 92264
Ion Ratio Lower Upper
41 100
39 70.9 67.4 101.0
76 41.6 39.8 59.8





#15
Acrylonitrile
Concen: 109.290 ug/l
RT: 5.730 min Scan# 61
Delta R.T. -0.000 min
Lab File: VN076493.D
Acq: 01 Feb 2023 12:50

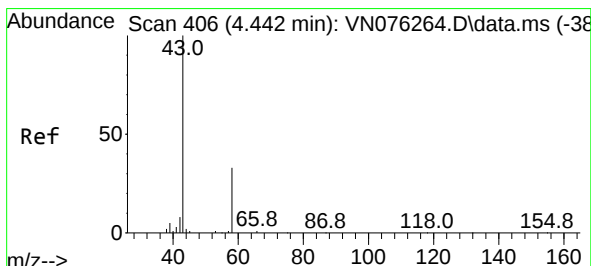
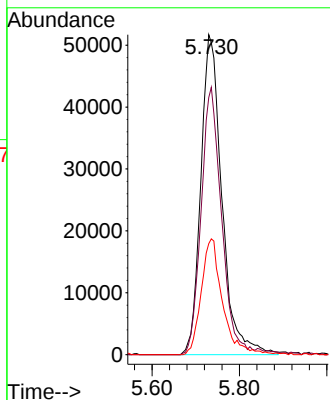
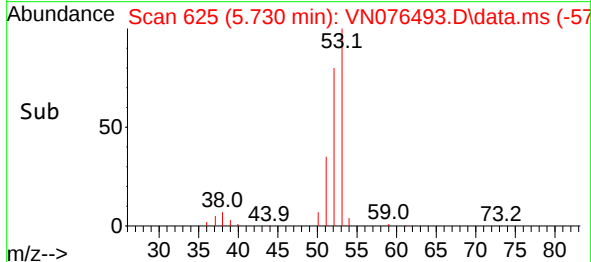
Instrument :
MSVOA_N
ClientSampleId :
VN0201MBS01



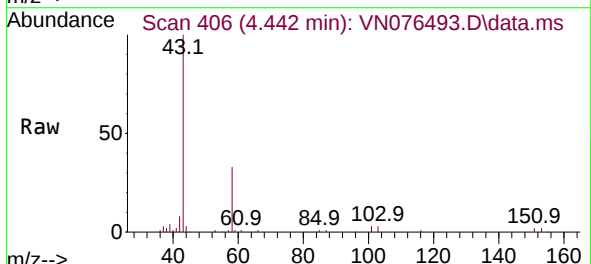
Tgt Ion: 53 Resp: 173684
Ion Ratio Lower Upper
53 100
52 80.5 64.7 97.1
51 36.5 29.2 43.8

Manual Integrations
APPROVED

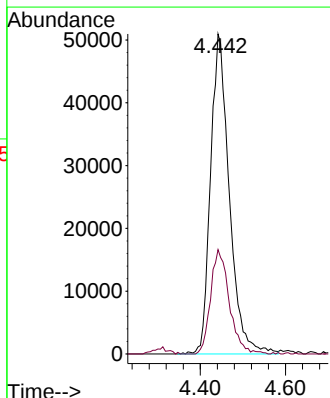
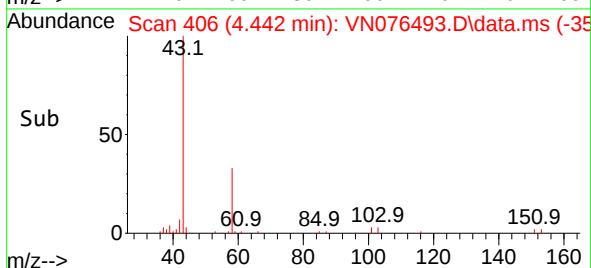
Reviewed By :Krupa Patel 02/02/2023
Supervised By :Mahesh Dadoda 02/02/2023

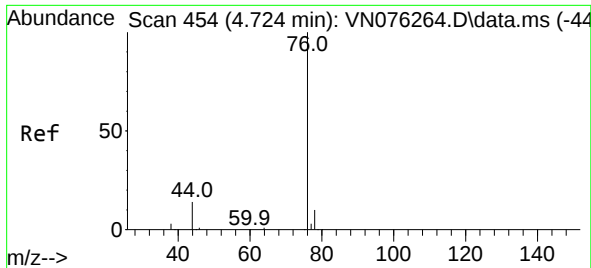


#16
Acetone
Concen: 116.298 ug/l
RT: 4.442 min Scan# 406
Delta R.T. -0.000 min
Lab File: VN076493.D
Acq: 01 Feb 2023 12:50



Tgt Ion: 43 Resp: 155710
Ion Ratio Lower Upper
43 100
58 32.1 26.7 40.1





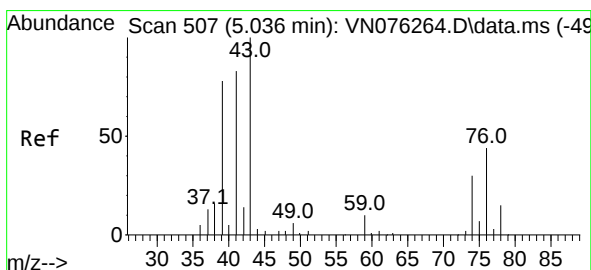
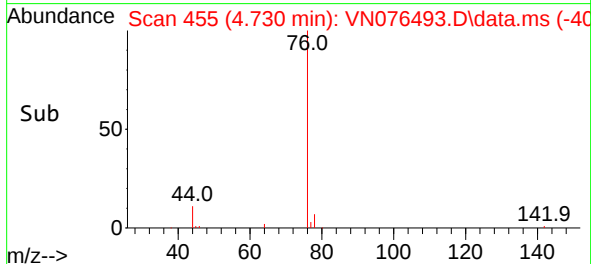
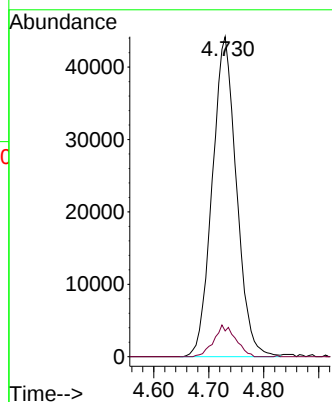
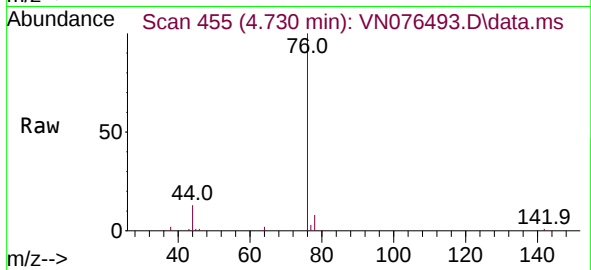
#17
Carbon Disulfide
Concen: 15.191 ug/l
RT: 4.730 min Scan# 455
Delta R.T. 0.006 min
Lab File: VN076493.D
Acq: 01 Feb 2023 12:50

Instrument :
MSVOA_N
ClientSampleId :
VN0201MBS01

Tgt Ion: 76 Resp: 13509
Ion Ratio Lower Upper
76 100
78 8.1 8.0 12.0

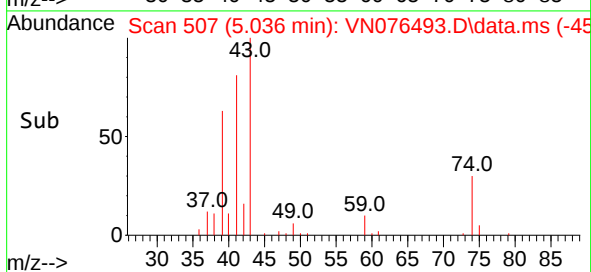
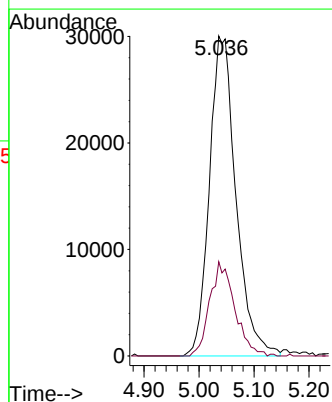
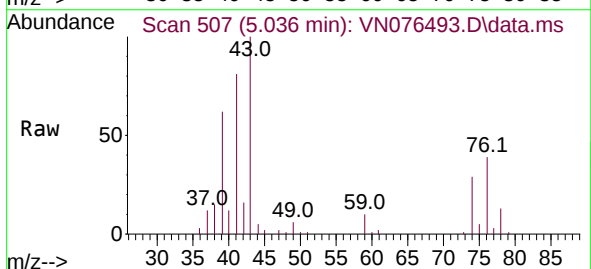
Manual Integrations
APPROVED

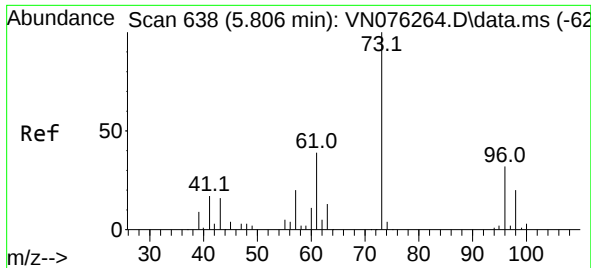
Reviewed By :Krupa Patel 02/02/2023
Supervised By :Mahesh Dadoda 02/02/2023



#18
Methyl Acetate
Concen: 22.233 ug/l
RT: 5.036 min Scan# 507
Delta R.T. -0.000 min
Lab File: VN076493.D
Acq: 01 Feb 2023 12:50

Tgt Ion: 43 Resp: 100847
Ion Ratio Lower Upper
43 100
74 27.8 23.3 34.9





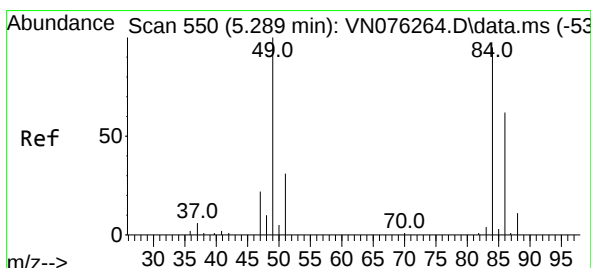
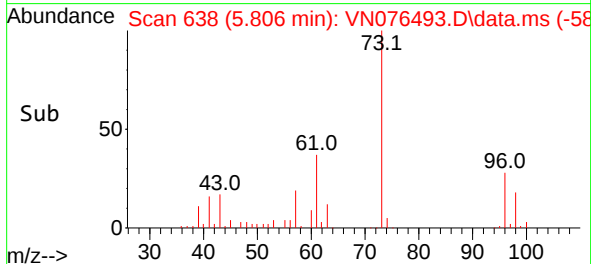
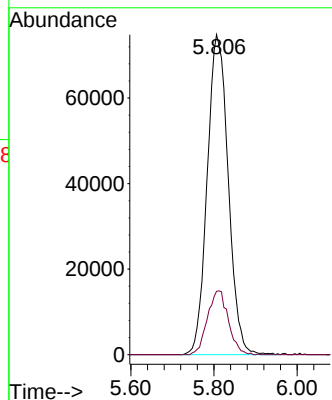
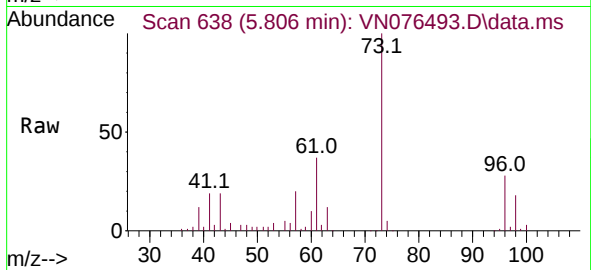
#19
Methyl tert-butyl Ether
Concen: 22.623 ug/l
RT: 5.806 min Scan# 61
Delta R.T. 0.000 min
Lab File: VN076493.D
Acq: 01 Feb 2023 12:50

Instrument :
MSVOA_N
ClientSampleId :
VN0201MBS01

Tgt Ion: 73 Resp: 263050
Ion Ratio Lower Upper
73 100
57 19.8 15.9 23.9

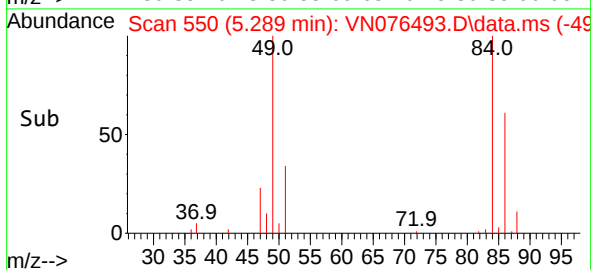
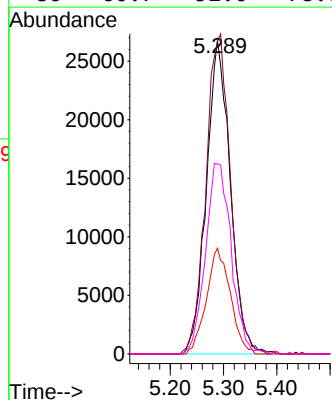
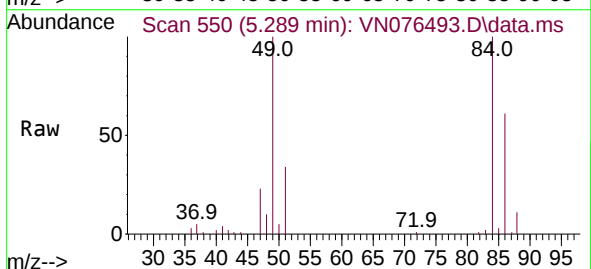
Manual Integrations
APPROVED

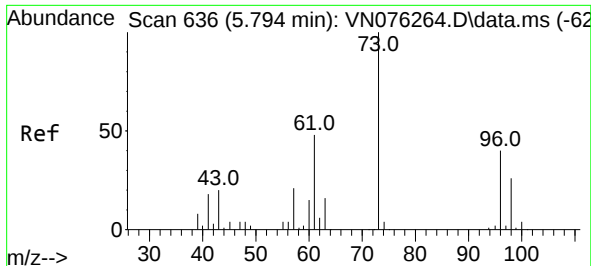
Reviewed By :Krupa Patel 02/02/2023
Supervised By :Mahesh Dadoda 02/02/2023



#20
Methylene Chloride
Concen: 20.698 ug/l
RT: 5.289 min Scan# 550
Delta R.T. -0.000 min
Lab File: VN076493.D
Acq: 01 Feb 2023 12:50

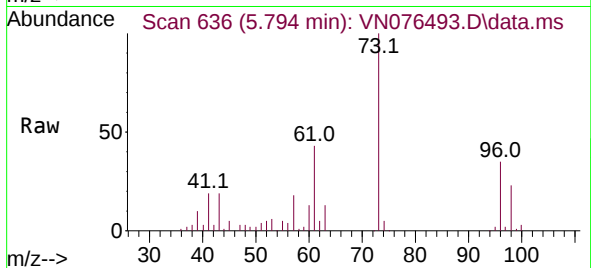
Tgt Ion: 84 Resp: 83374
Ion Ratio Lower Upper
84 100
49 99.9 84.5 126.7
51 33.8 26.0 39.0
86 60.7 52.0 78.0





#21
trans-1,2-Dichloroethene
Concen: 18.054 ug/l
RT: 5.794 min Scan# 61
Delta R.T. 0.000 min
Lab File: VN076493.D
Acq: 01 Feb 2023 12:50

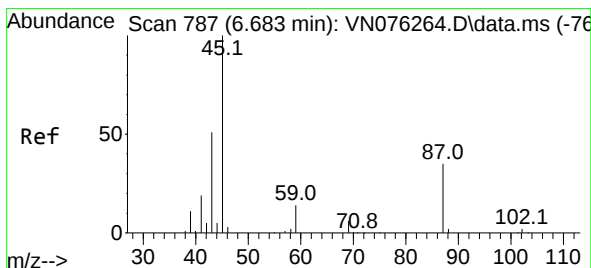
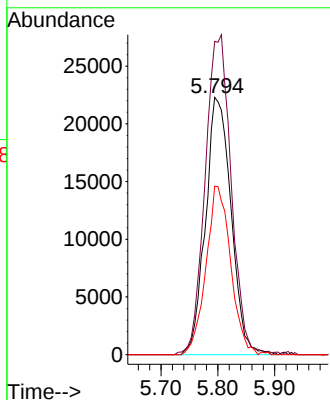
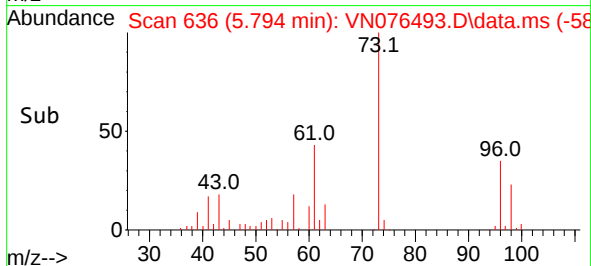
Instrument :
MSVOA_N
ClientSampleId :
VN0201MBS01



Tgt Ion: 96 Resp: 69850
Ion Ratio Lower Upper
96 100
61 120.9 97.0 145.4
98 65.5 51.9 77.9

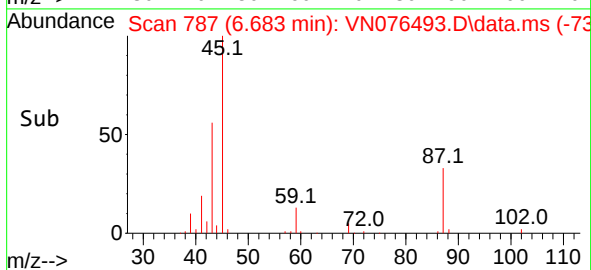
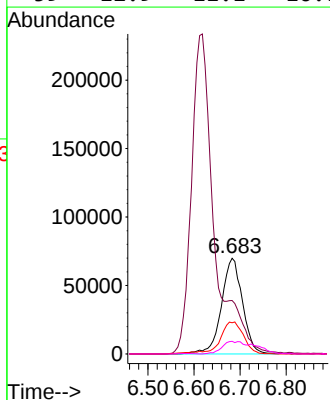
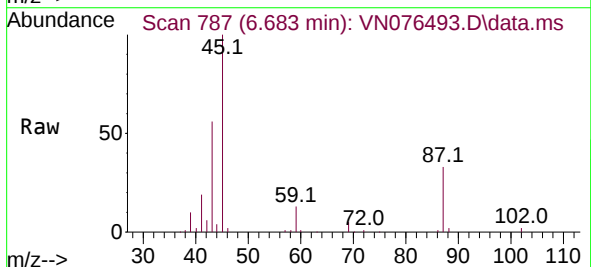
Manual Integrations
APPROVED

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



#22
Diisopropyl ether
Concen: 22.519 ug/l
RT: 6.683 min Scan# 787
Delta R.T. -0.000 min
Lab File: VN076493.D
Acq: 01 Feb 2023 12:50

Tgt Ion: 45 Resp: 221038
Ion Ratio Lower Upper
45 100
43 54.4 44.4 66.6
87 32.6 28.4 42.6
59 12.9 11.1 16.7





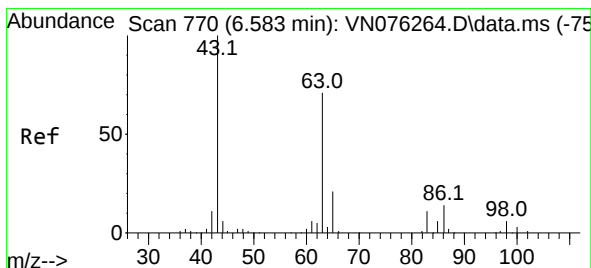
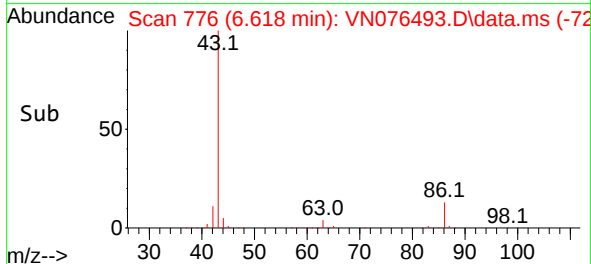
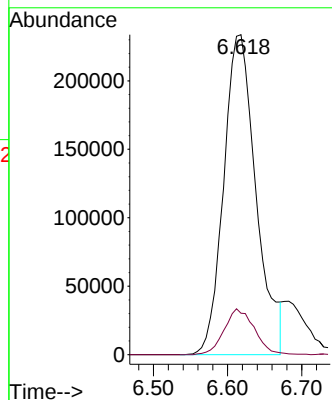
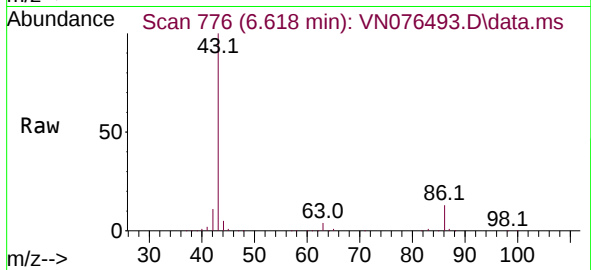
#23
 Vinyl Acetate
 Concen: 111.868 ug/l
 RT: 6.618 min Scan# 776
 Delta R.T. 0.006 min
 Lab File: VN076493.D
 Acq: 01 Feb 2023 12:50

Instrument :
 MSVOA_N
 ClientSampleId :
 VN0201MBS01

Tgt Ion: 43 Resp: 70965
 Ion Ratio Lower Upper
 43 100
 86 13.0 11.2 16.8

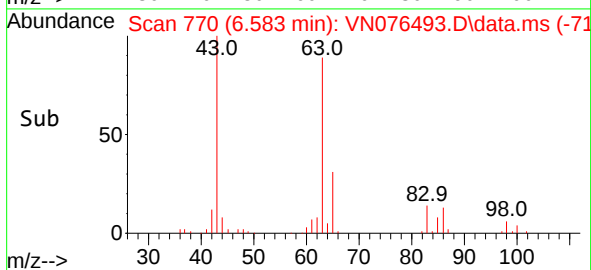
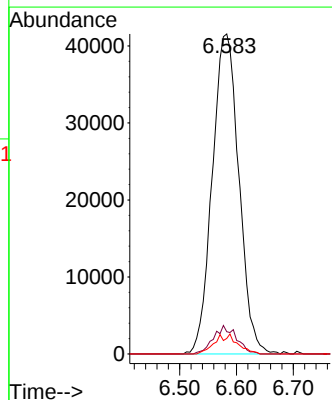
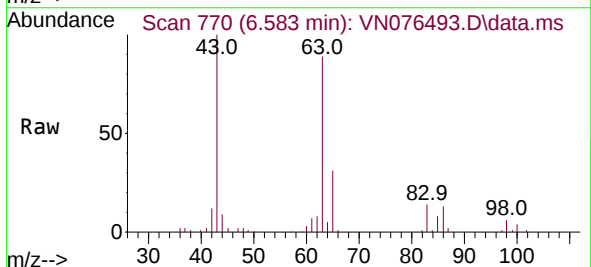
Manual Integrations
 APPROVED

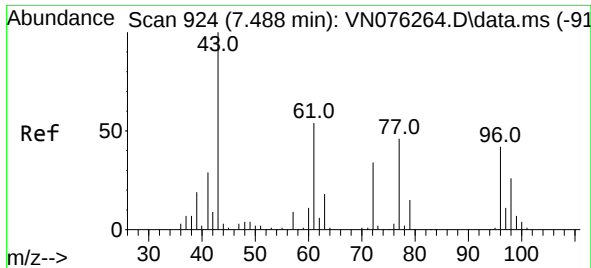
Reviewed By :Krupa Patel 02/02/2023
 Supervised By :Mahesh Dadoda 02/02/2023



#24
 1,1-Dichloroethane
 Concen: 20.677 ug/l
 RT: 6.583 min Scan# 770
 Delta R.T. -0.000 min
 Lab File: VN076493.D
 Acq: 01 Feb 2023 12:50

Tgt Ion: 63 Resp: 135287
 Ion Ratio Lower Upper
 63 100
 98 7.0 3.9 11.7
 100 4.9 2.2 6.6





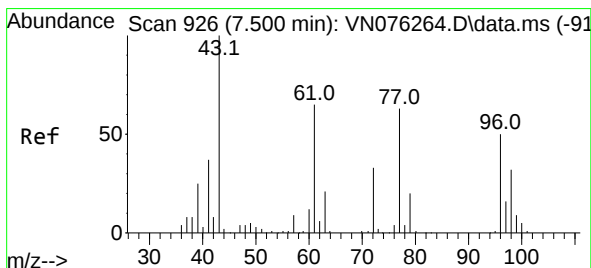
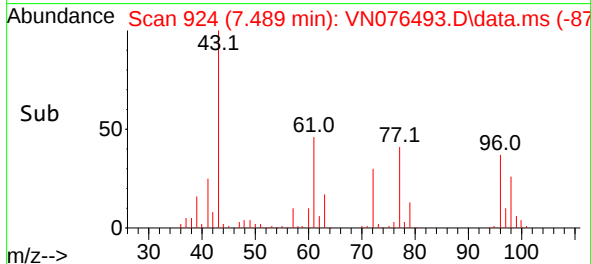
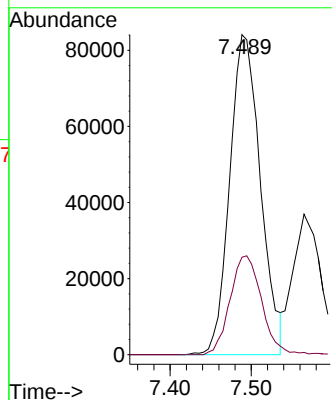
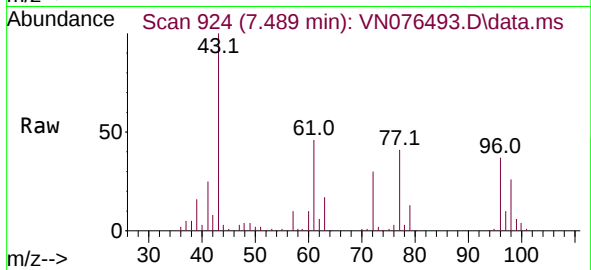
#25
2-Butanone
Concen: 108.056 ug/l
RT: 7.489 min Scan# 91
Delta R.T. 0.000 min
Lab File: VN076493.D
Acq: 01 Feb 2023 12:50

Instrument :
MSVOA_N
ClientSampleId :
VN0201MBS01

Tgt Ion: 43 Resp: 22088
Ion Ratio Lower Upper
43 100
72 30.4 27.4 41.2

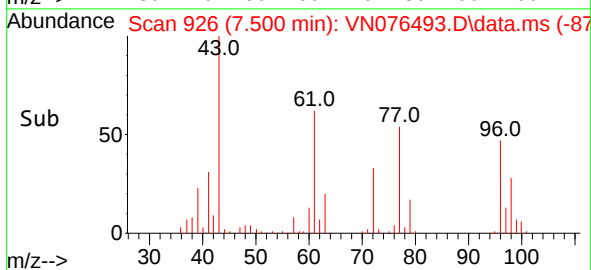
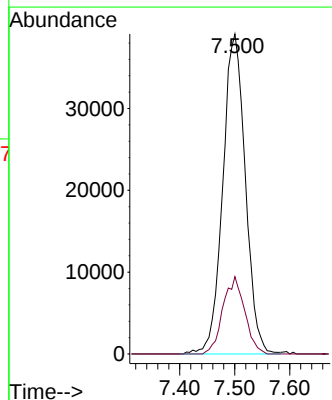
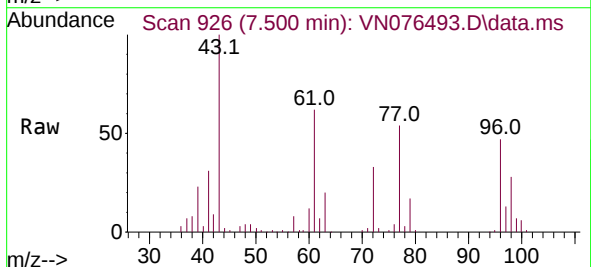
Manual Integrations
APPROVED

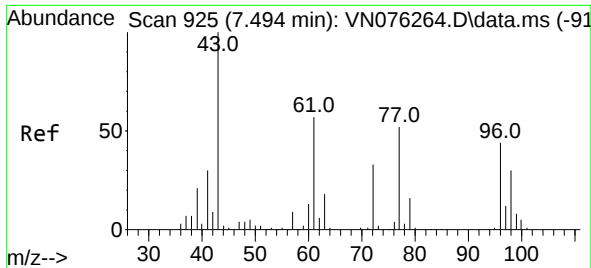
Reviewed By :Krupa Patel 02/02/2023
Supervised By :Mahesh Dadoda 02/02/2023



#26
2,2-Dichloropropane
Concen: 20.234 ug/l
RT: 7.500 min Scan# 926
Delta R.T. 0.000 min
Lab File: VN076493.D
Acq: 01 Feb 2023 12:50

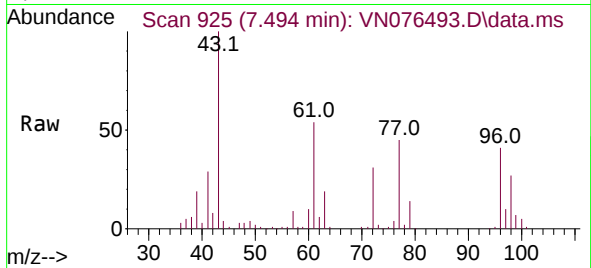
Tgt Ion: 77 Resp: 111580
Ion Ratio Lower Upper
77 100
97 23.3 11.8 35.4





#27
 cis-1,2-Dichloroethene
 Concen: 19.996 ug/l
 RT: 7.494 min Scan# 91
 Delta R.T. 0.000 min
 Lab File: VN076493.D
 Acq: 01 Feb 2023 12:50

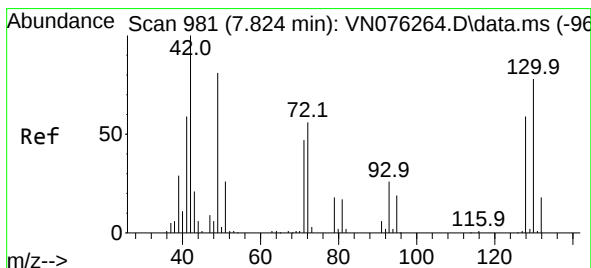
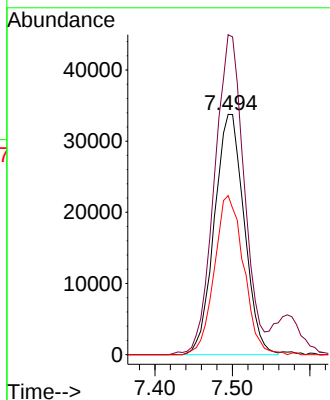
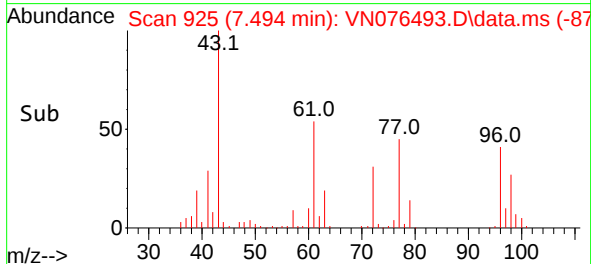
Instrument :
 MSVOA_N
 ClientSampleId :
 VN0201MBS01



Tgt Ion: 96 Resp: 9023
 Ion Ratio Lower Upper
 96 100
 61 132.2 0.0 259.6
 98 65.1 0.0 129.4

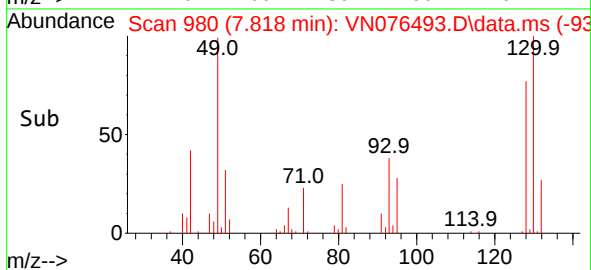
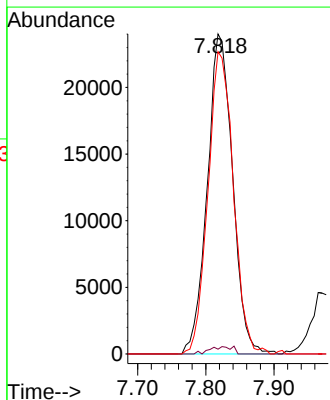
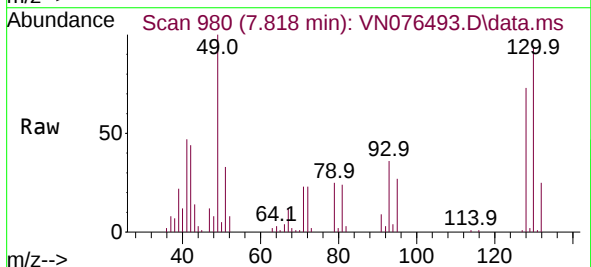
Manual Integrations
 APPROVED

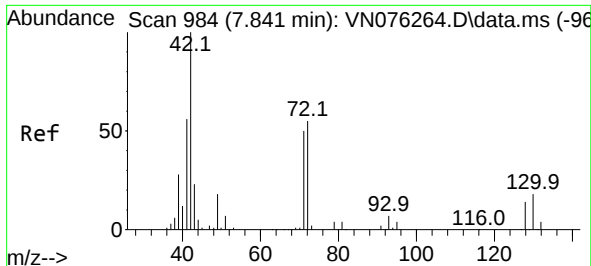
Reviewed By :Krupa Patel 02/02/2023
 Supervised By :Mahesh Dadoda 02/02/2023



#28
 Bromochloromethane
 Concen: 23.401 ug/l
 RT: 7.818 min Scan# 980
 Delta R.T. -0.006 min
 Lab File: VN076493.D
 Acq: 01 Feb 2023 12:50

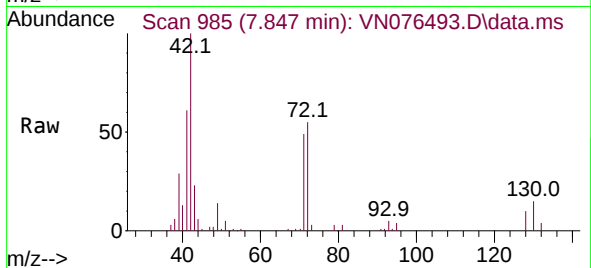
Tgt Ion: 49 Resp: 62058
 Ion Ratio Lower Upper
 49 100
 129 0.0 0.0 5.2
 130 94.6 76.0 114.0





#29
Tetrahydrofuran
Concen: 110.035 ug/l
RT: 7.847 min Scan# 985
Delta R.T. 0.006 min
Lab File: VN076493.D
Acq: 01 Feb 2023 12:50

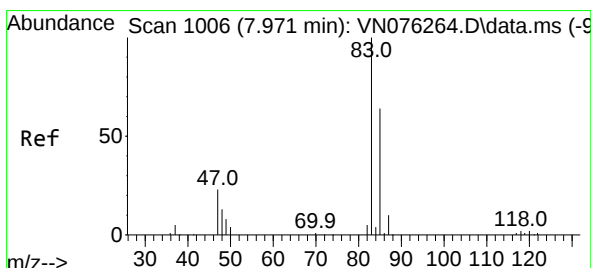
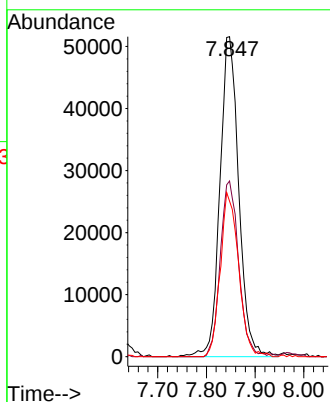
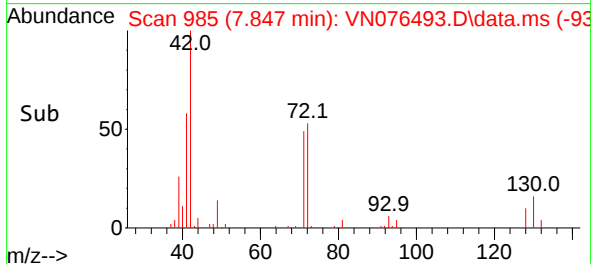
Instrument :
MSVOA_N
ClientSampleId :
VN0201MBS01



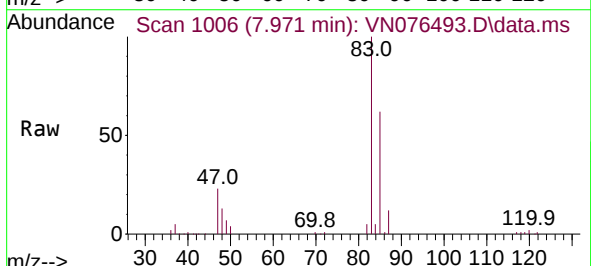
Tgt Ion: 42 Resp: 138825
Ion Ratio Lower Upper
42 100
72 53.6 44.0 66.0
71 50.0 41.1 61.7

Manual Integrations
APPROVED

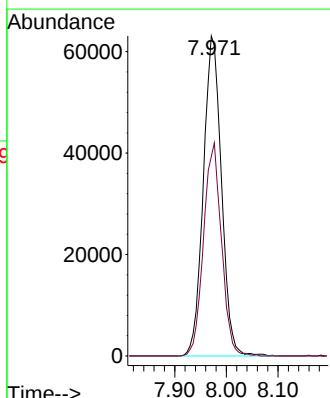
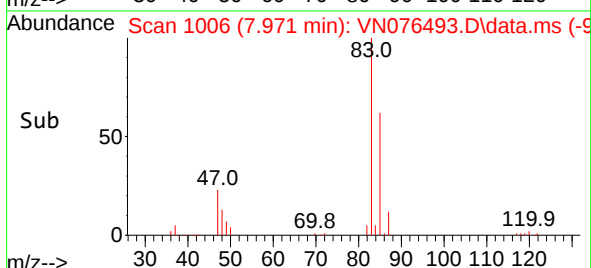
Reviewed By :Krupa Patel 02/02/2023
Supervised By :Mahesh Dadoda 02/02/2023

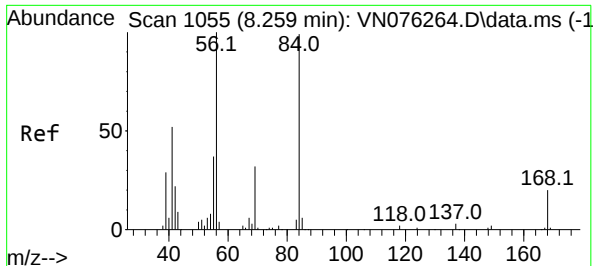


#30
Chloroform
Concen: 21.275 ug/l
RT: 7.971 min Scan# 1006
Delta R.T. -0.000 min
Lab File: VN076493.D
Acq: 01 Feb 2023 12:50



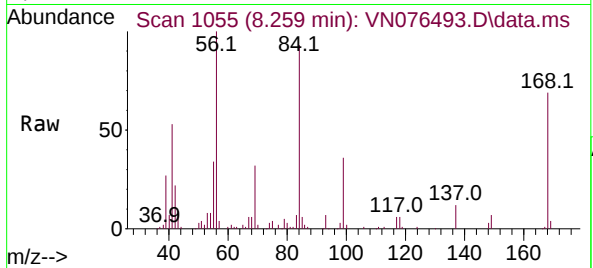
Tgt Ion: 83 Resp: 154020
Ion Ratio Lower Upper
83 100
85 62.3 51.0 76.6





#31
Cyclohexane
Concen: 17.127 ug/l
RT: 8.259 min Scan# 1055
Delta R.T. 0.000 min
Lab File: VN076493.D
Acq: 01 Feb 2023 12:50

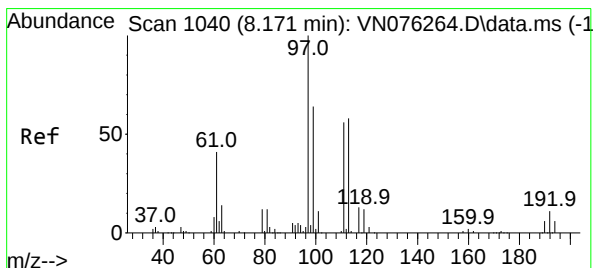
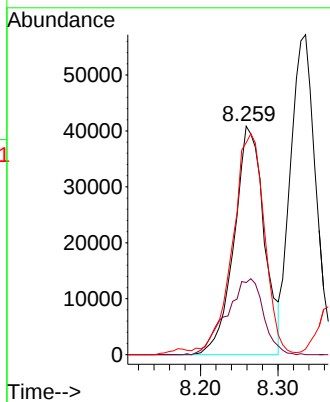
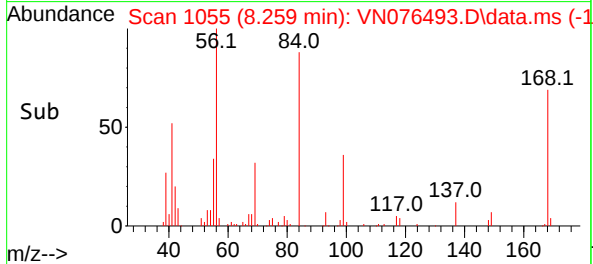
Instrument :
MSVOA_N
ClientSampleId :
VN0201MBS01



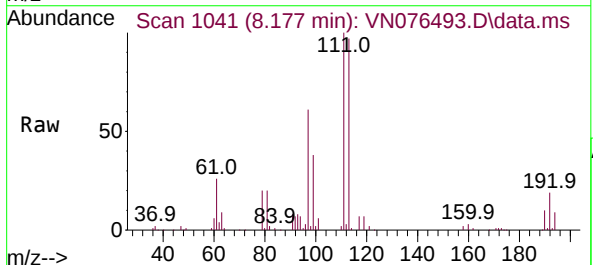
Tgt Ion: 56 Resp: 10984
Ion Ratio Lower Upper
56 100
69 31.6 25.8 38.8
84 90.2 79.0 118.4

Manual Integrations
APPROVED

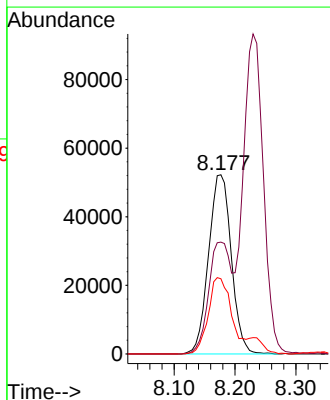
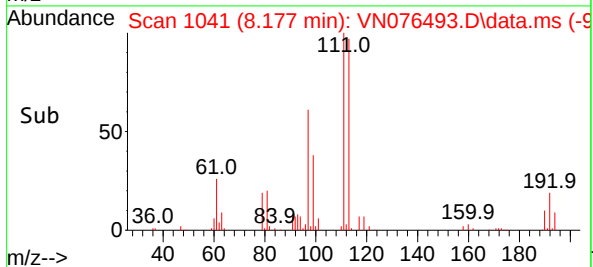
Reviewed By :Krupa Patel 02/02/2023
Supervised By :Mahesh Dadoda 02/02/2023

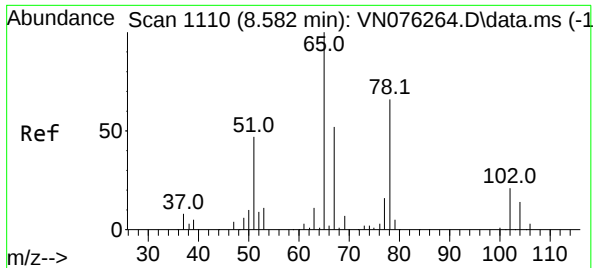


#32
1,1,1-Trichloroethane
Concen: 20.507 ug/l
RT: 8.177 min Scan# 1041
Delta R.T. 0.006 min
Lab File: VN076493.D
Acq: 01 Feb 2023 12:50



Tgt Ion: 97 Resp: 135544
Ion Ratio Lower Upper
97 100
99 59.5 55.0 82.4
61 43.7 36.2 54.4





#33

1,2-Dichloroethane-d4

Concen: 59.548 ug/l

RT: 8.588 min Scan# 1111

Delta R.T. 0.006 min

Lab File: VN076493.D

Acq: 01 Feb 2023 12:50

Instrument :

MSVOA_N

ClientSampleId :

VN0201MBS01

Tgt Ion: 65 Resp: 24862

Ion Ratio Lower Upper

65 100

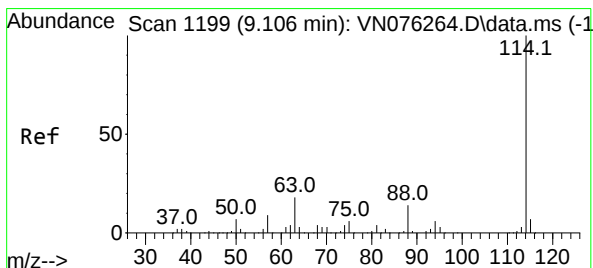
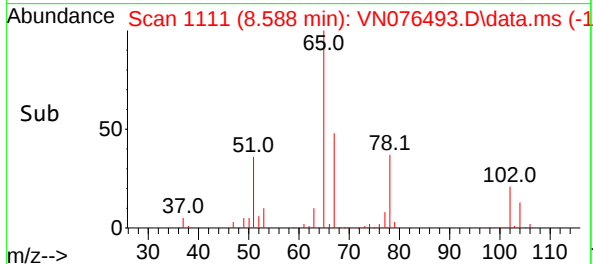
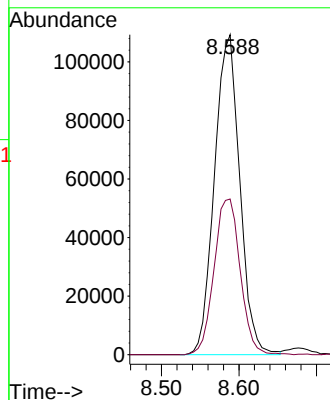
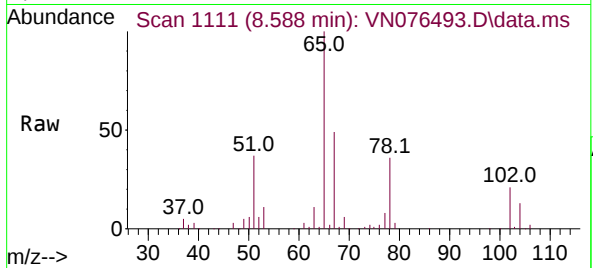
67 50.3 0.0 104.6

Manual Integrations

APPROVED

Reviewed By :Krupa Patel 02/02/2023

Supervised By :Mahesh Dadoda 02/02/2023



#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 9.106 min Scan# 1199

Delta R.T. 0.000 min

Lab File: VN076493.D

Acq: 01 Feb 2023 12:50

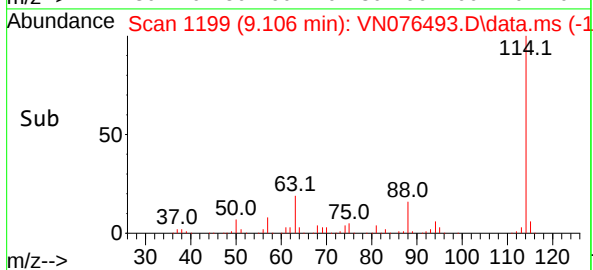
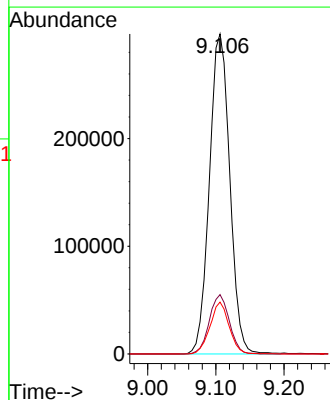
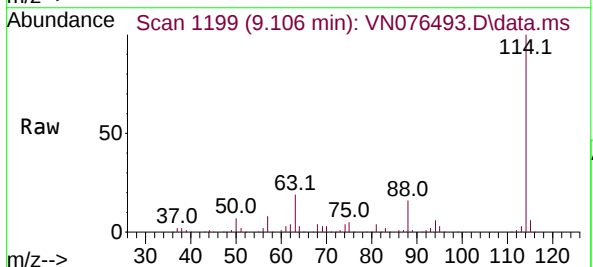
Tgt Ion:114 Resp: 618493

Ion Ratio Lower Upper

114 100

63 18.5 0.0 35.8

88 16.2 0.0 28.0





#35

Dibromofluoromethane

Concen: 53.017 ug/l

RT: 8.171 min Scan# 1040

Delta R.T. -0.000 min

Lab File: VN076493.D

Acq: 01 Feb 2023 12:50

Instrument :

MSVOA_N

ClientSampleId :

VN0201MBS01

Tgt Ion:113 Resp: 20512

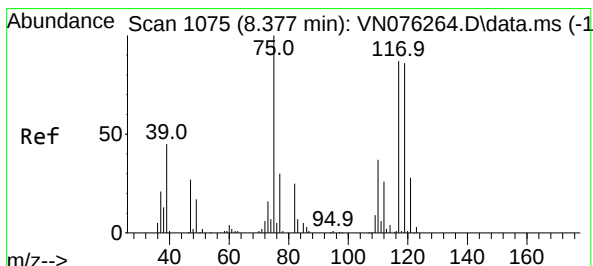
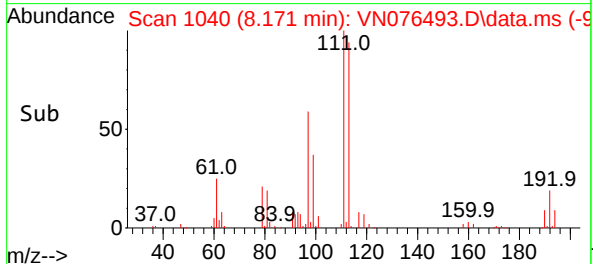
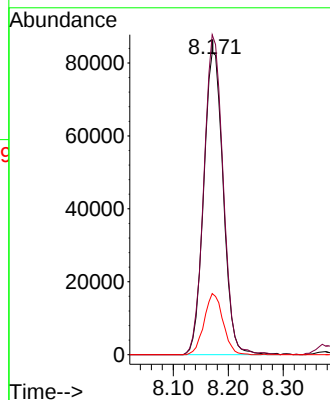
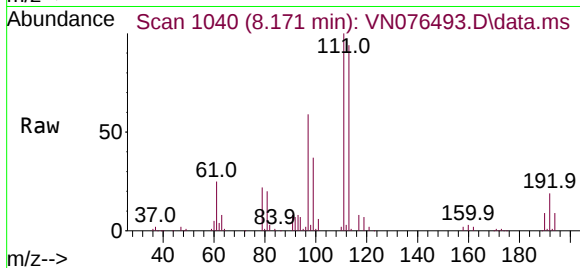
Ion	Ratio	Lower	Upper
113	100		
111	104.0	82.7	124.1
192	19.5	15.6	23.4

Manual Integrations

APPROVED

Reviewed By :Krupa Patel 02/02/2023

Supervised By :Mahesh Dadoda 02/02/2023



#36

1,1-Dichloropropene

Concen: 17.795 ug/l

RT: 8.377 min Scan# 1075

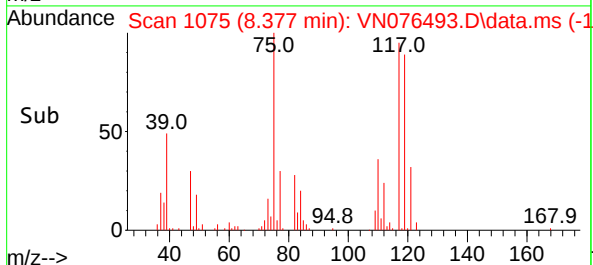
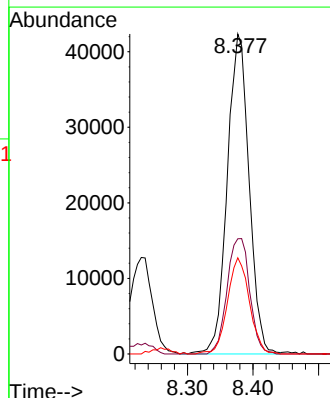
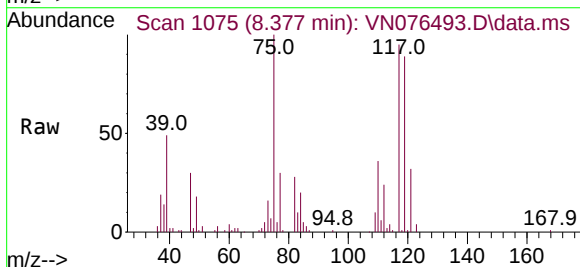
Delta R.T. -0.000 min

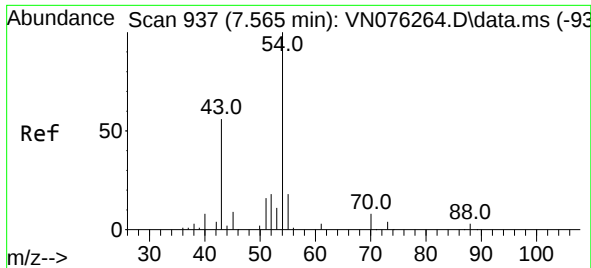
Lab File: VN076493.D

Acq: 01 Feb 2023 12:50

Tgt Ion: 75 Resp: 97831

Ion	Ratio	Lower	Upper
75	100		
110	37.5	18.8	56.3
77	30.3	25.0	37.4





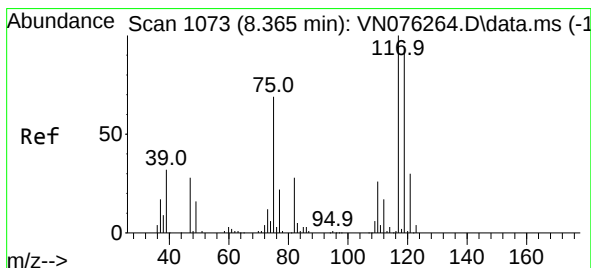
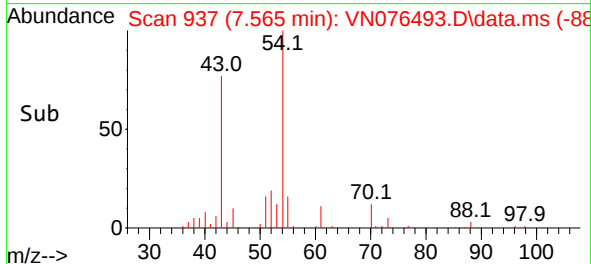
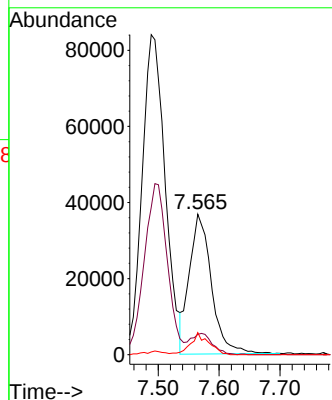
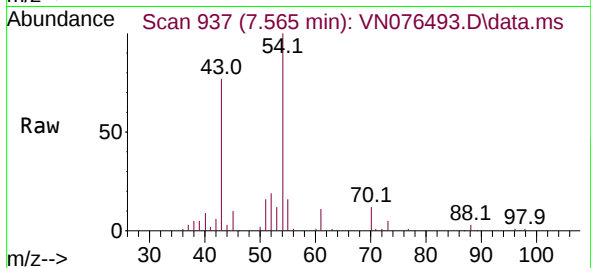
#37
Ethyl Acetate
Concen: 21.095 ug/l
RT: 7.565 min Scan# 91
Delta R.T. -0.000 min
Lab File: VN076493.D
Acq: 01 Feb 2023 12:50

Instrument :
MSVOA_N
ClientSampleId :
VN0201MBS01

Tgt Ion: 43 Resp: 92930
Ion Ratio Lower Upper
43 100
61 14.2 11.1 16.7
70 13.0 10.0 15.0

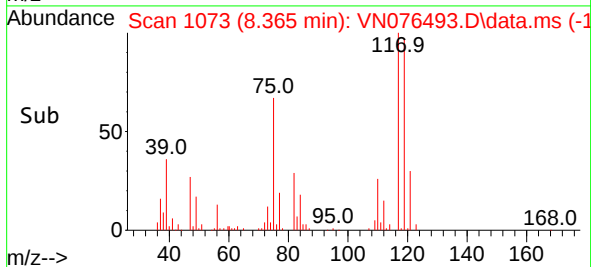
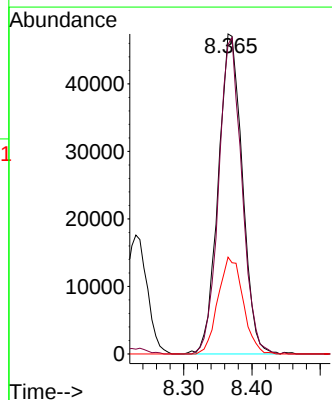
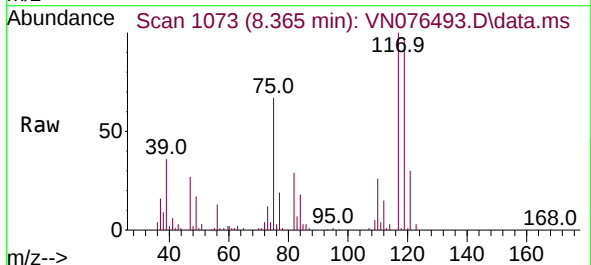
Manual Integrations
APPROVED

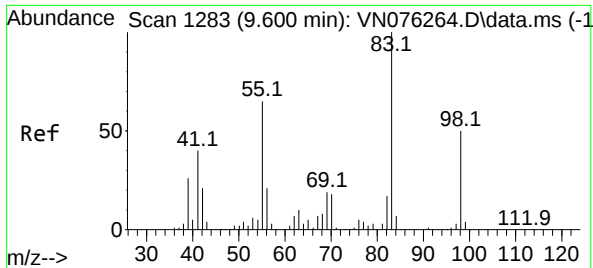
Reviewed By :Krupa Patel 02/02/2023
Supervised By :Mahesh Dadoda 02/02/2023



#38
Carbon Tetrachloride
Concen: 18.955 ug/l
RT: 8.365 min Scan# 1073
Delta R.T. -0.000 min
Lab File: VN076493.D
Acq: 01 Feb 2023 12:50

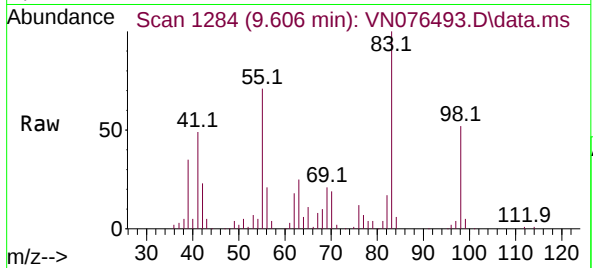
Tgt Ion:117 Resp: 116206
Ion Ratio Lower Upper
117 100
119 96.8 75.4 113.0
121 30.2 24.2 36.2





#39
Methylcyclohexane
Concen: 17.675 ug/l
RT: 9.606 min Scan# 11866
Delta R.T. 0.006 min
Lab File: VN076493.D
Acq: 01 Feb 2023 12:50

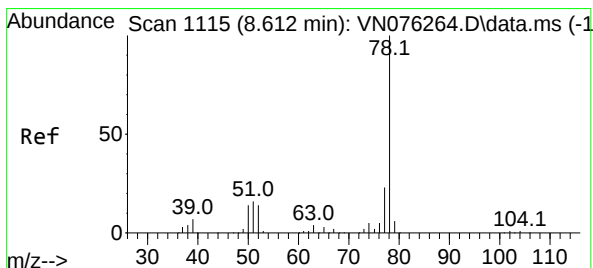
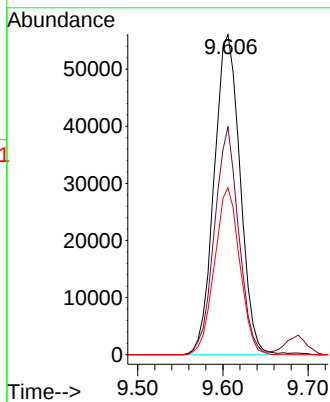
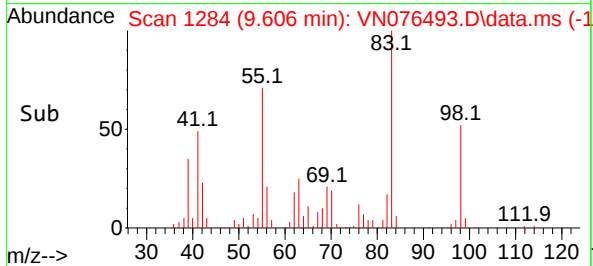
Instrument :
MSVOA_N
ClientSampleId :
VN0201MBS01



Tgt Ion: 83 Resp: 11866
Ion Ratio Lower Upper
83 100
55 71.2 51.7 77.5
98 52.2 40.0 60.0

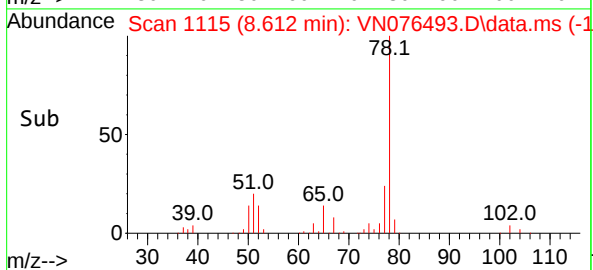
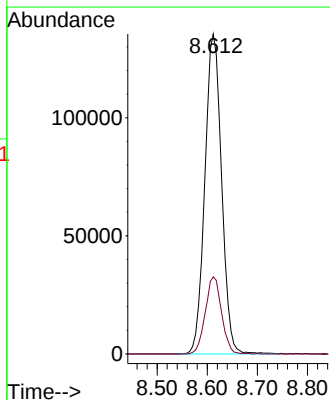
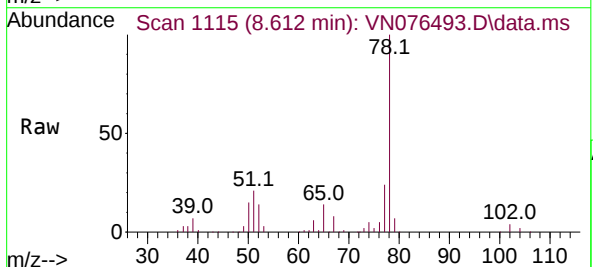
Manual Integrations
APPROVED

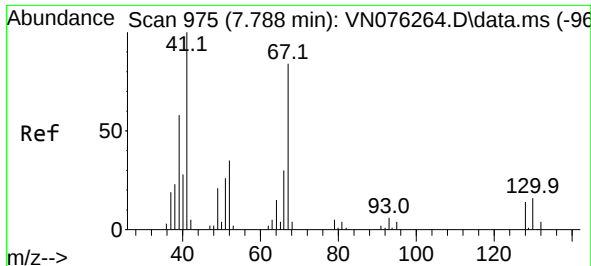
Reviewed By :Krupa Patel 02/02/2023
Supervised By :Mahesh Dadoda 02/02/2023



#40
Benzene
Concen: 19.123 ug/l
RT: 8.612 min Scan# 1115
Delta R.T. -0.000 min
Lab File: VN076493.D
Acq: 01 Feb 2023 12:50

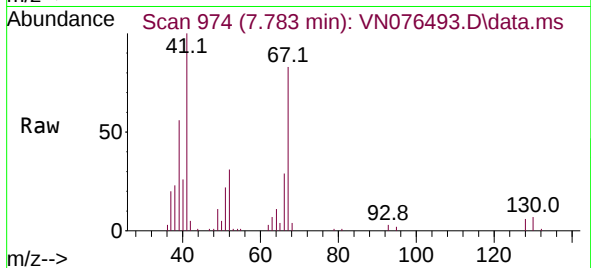
Tgt Ion: 78 Resp: 314363
Ion Ratio Lower Upper
78 100
77 24.1 18.6 28.0





#41
Methacrylonitrile
Concen: 21.314 ug/l
RT: 7.783 min Scan# 91
Delta R.T. -0.005 min
Lab File: VN076493.D
Acq: 01 Feb 2023 12:50

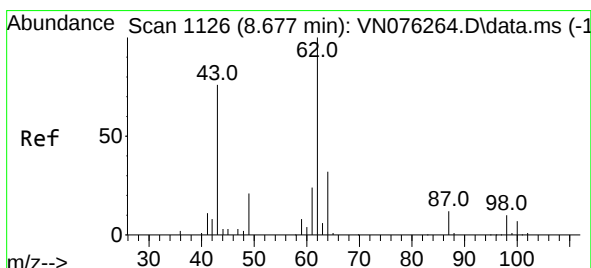
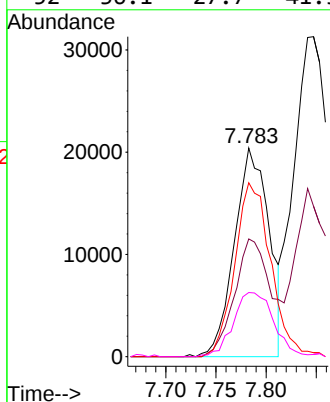
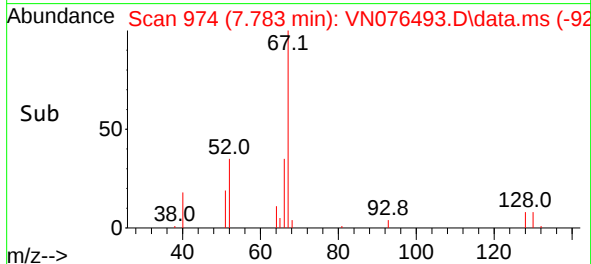
Instrument :
MSVOA_N
ClientSampleId :
VN0201MBS01



Tgt Ion: 41 Resp: 4921
Ion Ratio Lower Upper
41 100
39 60.6 42.4 63.6
67 86.6 68.8 103.2
52 36.1 27.7 41.5

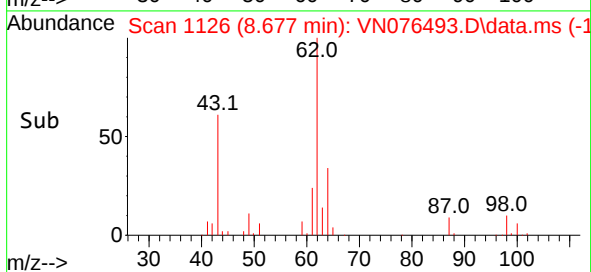
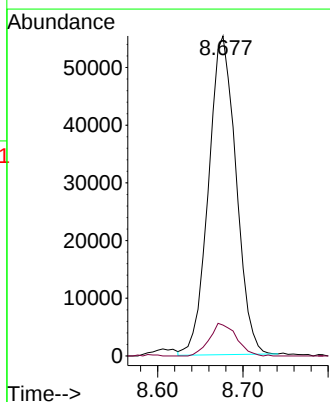
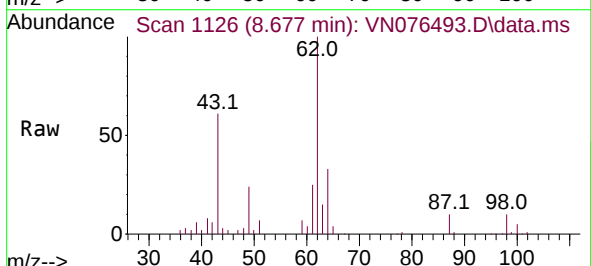
Manual Integrations
APPROVED

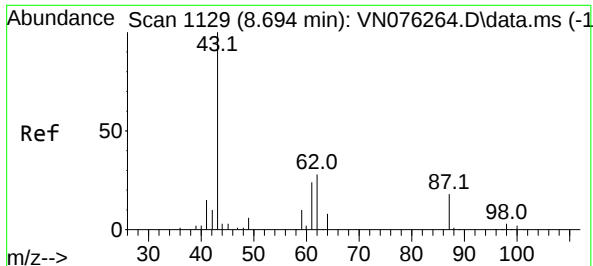
Reviewed By :Krupa Patel 02/02/2023
Supervised By :Mahesh Dadoda 02/02/2023



#42
1,2-Dichloroethane
Concen: 22.059 ug/l
RT: 8.677 min Scan# 1126
Delta R.T. -0.000 min
Lab File: VN076493.D
Acq: 01 Feb 2023 12:50

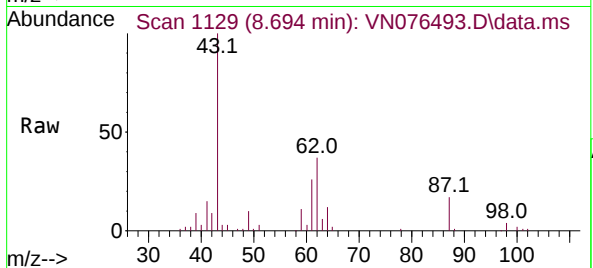
Tgt Ion: 62 Resp: 124072
Ion Ratio Lower Upper
62 100
98 10.1 0.0 20.4





#43
Isopropyl Acetate
Concen: 21.272 ug/l
RT: 8.694 min Scan# 1129
Delta R.T. 0.000 min
Lab File: VN076493.D
Acq: 01 Feb 2023 12:50

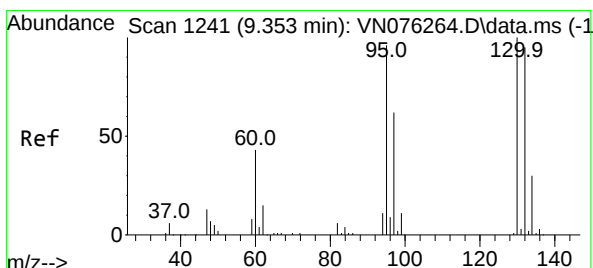
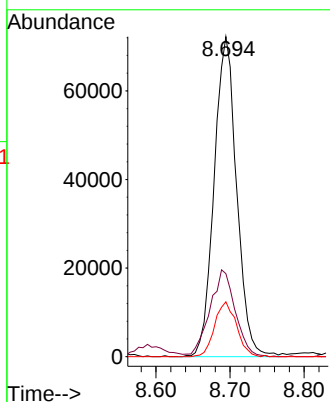
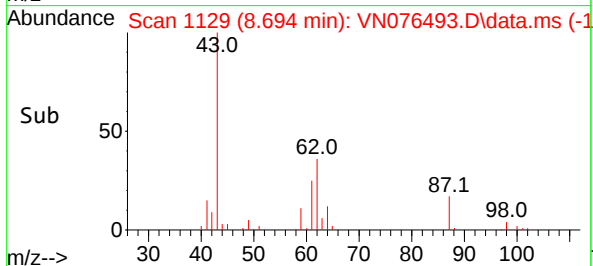
Instrument :
MSVOA_N
ClientSampleId :
VN0201MBS01



Tgt Ion: 43 Resp: 152600
Ion Ratio Lower Upper
43 100
61 30.7 23.5 35.3
87 16.6 13.8 20.6

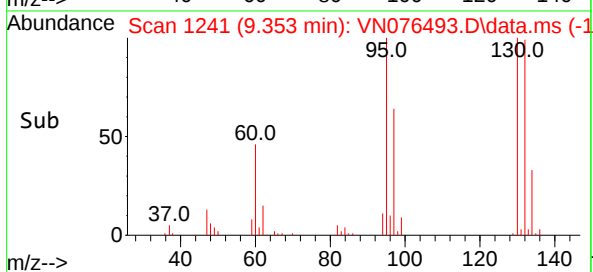
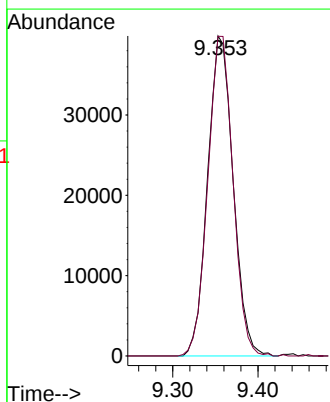
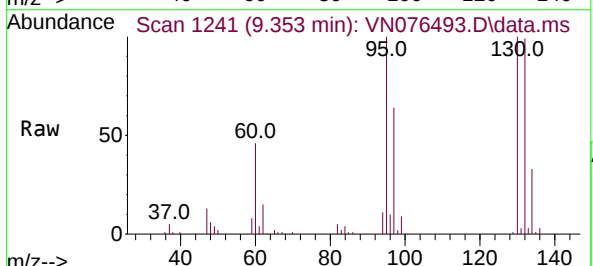
Manual Integrations
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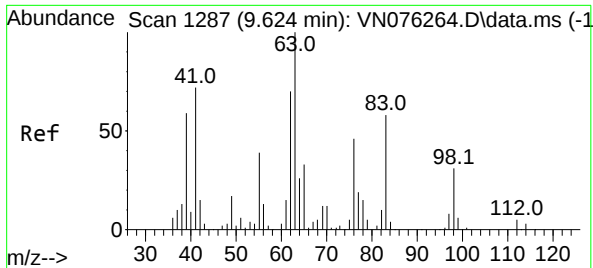
Reviewed By :Krupa Patel 02/02/2023
Supervised By :Mahesh Dadoda 02/02/2023



#44
Trichloroethene
Concen: 17.847 ug/l
RT: 9.353 min Scan# 1241
Delta R.T. 0.000 min
Lab File: VN076493.D
Acq: 01 Feb 2023 12:50

Tgt Ion:130 Resp: 82979
Ion Ratio Lower Upper
130 100
95 99.9 0.0 192.0





#45

1,2-Dichloropropane

Concen: 20.012 ug/l

RT: 9.624 min Scan# 1287

Delta R.T. -0.000 min

Lab File: VN076493.D

Acq: 01 Feb 2023 12:50

Instrument :

MSVOA_N

ClientSampleId :

VN0201MBS01

Tgt Ion: 63 Resp: 7876

Ion Ratio Lower Upper

63 100

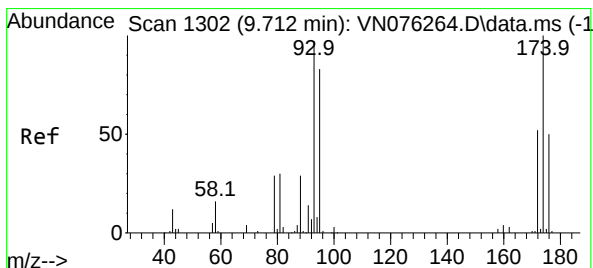
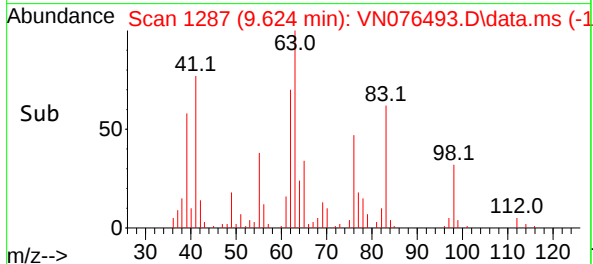
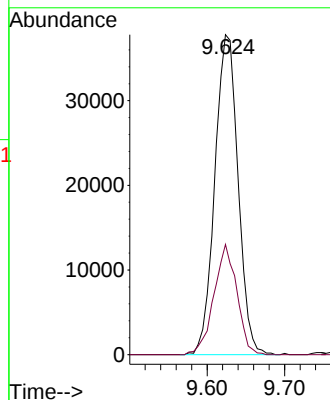
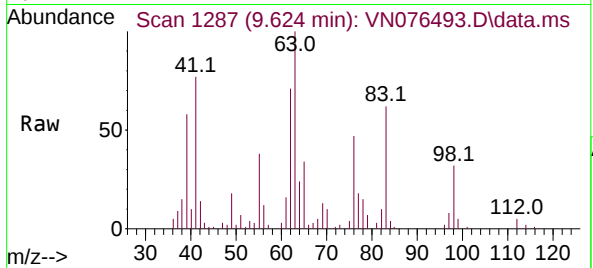
65 34.4 26.4 39.6

Manual Integrations

APPROVED

Reviewed By :Krupa Patel 02/02/2023

Supervised By :Mahesh Dadoda 02/02/2023



#46

Dibromomethane

Concen: 21.276 ug/l

RT: 9.712 min Scan# 1302

Delta R.T. -0.000 min

Lab File: VN076493.D

Acq: 01 Feb 2023 12:50

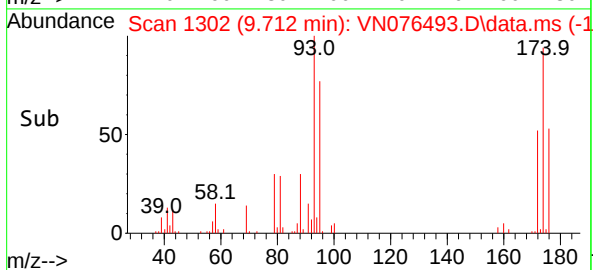
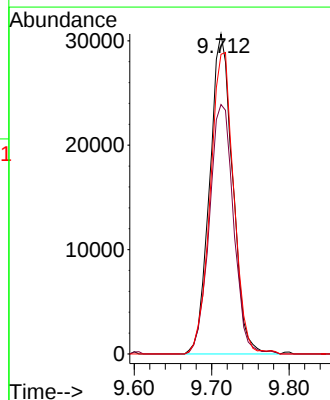
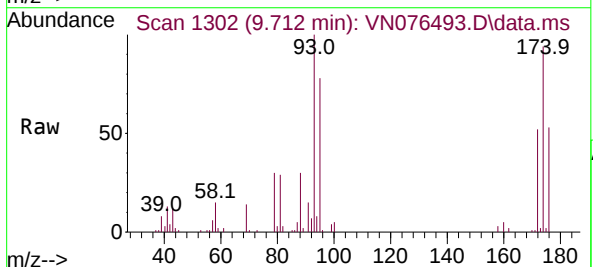
Tgt Ion: 93 Resp: 63224

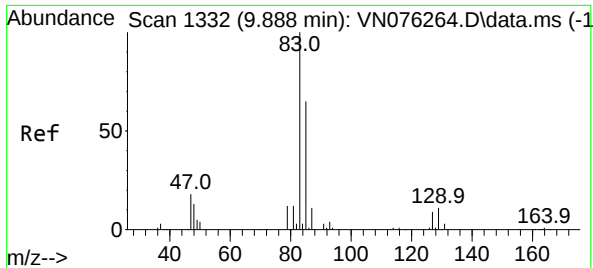
Ion Ratio Lower Upper

93 100

95 81.7 66.0 99.0

174 95.9 81.3 121.9





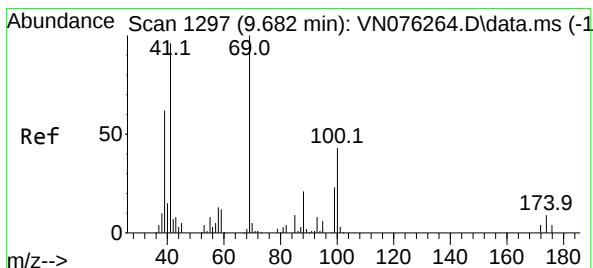
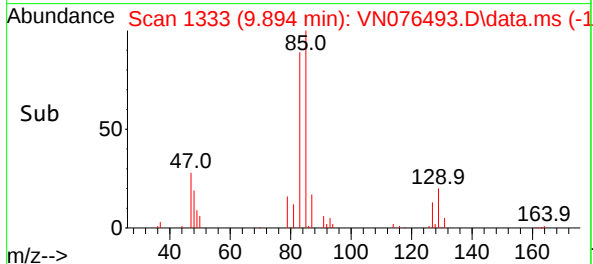
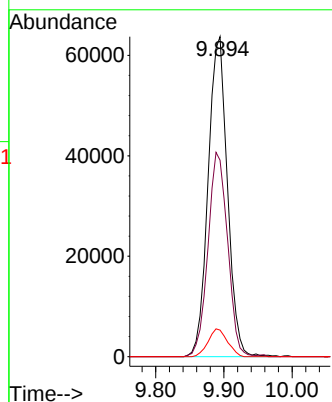
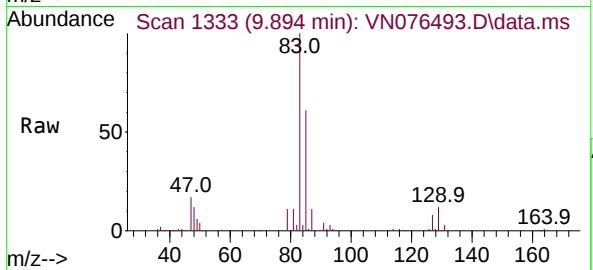
#47
Bromodichloromethane
Concen: 21.773 ug/l
RT: 9.894 min Scan# 1333
Delta R.T. 0.006 min
Lab File: VN076493.D
Acq: 01 Feb 2023 12:50

Instrument :
MSVOA_N
ClientSampleId :
VN0201MBS01

Tgt Ion: 83 Resp: 12548
Ion Ratio Lower Upper
83 100
85 61.4 52.1 78.1
127 8.3 7.4 11.0

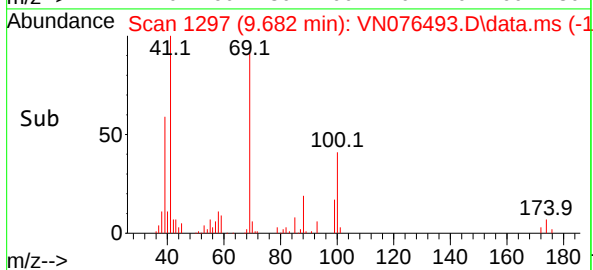
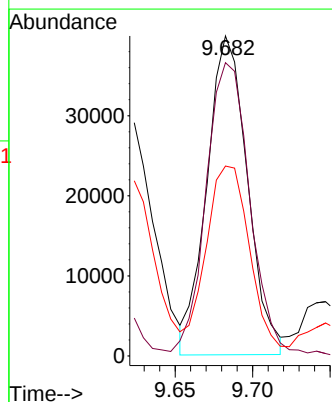
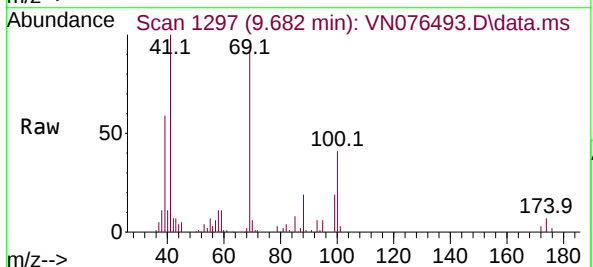
Manual Integrations
APPROVED

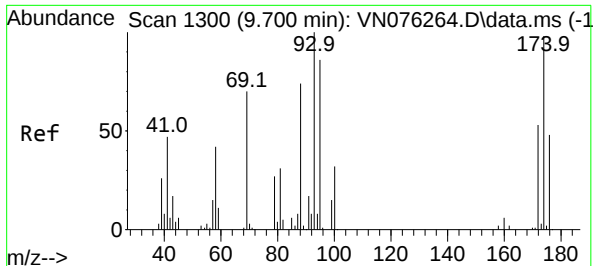
Reviewed By :Krupa Patel 02/02/2023
Supervised By :Mahesh Dadoda 02/02/2023



#48
Methyl methacrylate
Concen: 21.320 ug/l
RT: 9.682 min Scan# 1297
Delta R.T. 0.000 min
Lab File: VN076493.D
Acq: 01 Feb 2023 12:50

Tgt Ion: 41 Resp: 72404
Ion Ratio Lower Upper
41 100
69 100.0 80.8 121.2
39 65.5 54.4 81.6





#49

1,4-Dioxane

Concen: 415.450 ug/l

RT: 9.700 min Scan# 11

Delta R.T. 0.000 min

Lab File: VN076493.D

Acq: 01 Feb 2023 12:50

Instrument :

MSVOA_N

ClientSampleId :

VN0201MBS01

Tgt Ion: 88 Resp: 2977

Ion Ratio Lower Upper

88 100

43 25.0 18.1 27.1

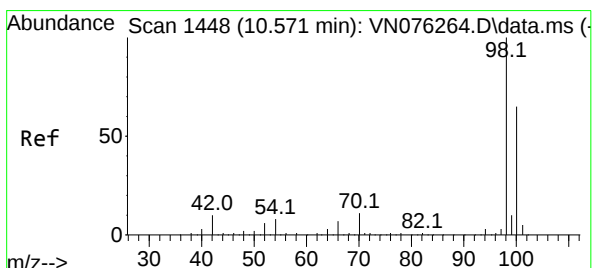
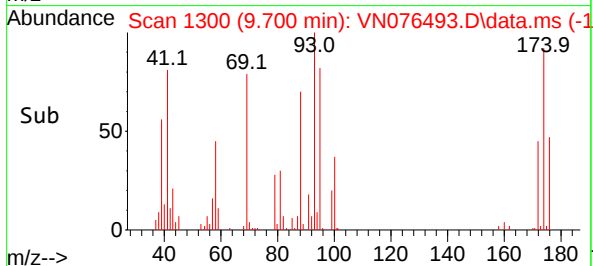
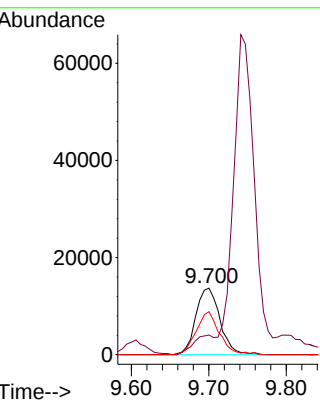
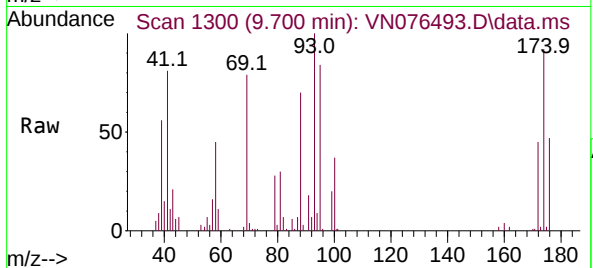
58 62.5 46.5 69.7

Manual Integrations

APPROVED

Reviewed By :Krupa Patel 02/02/2023

Supervised By :Mahesh Dadoda 02/02/2023



#50

Toluene-d8

Concen: 51.089 ug/l

RT: 10.571 min Scan# 1448

Delta R.T. -0.000 min

Lab File: VN076493.D

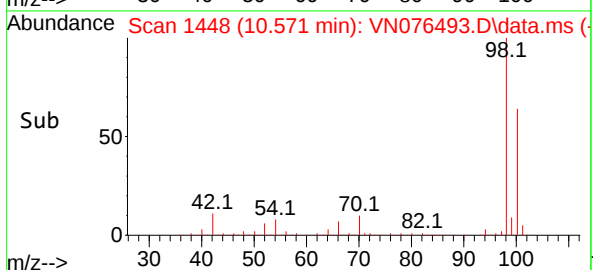
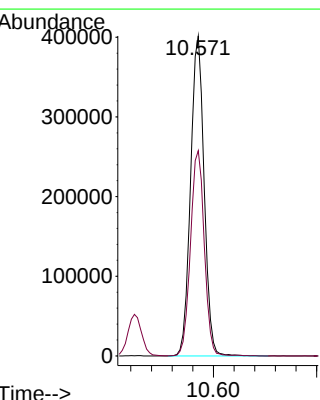
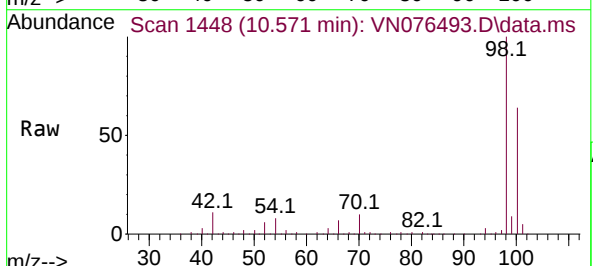
Acq: 01 Feb 2023 12:50

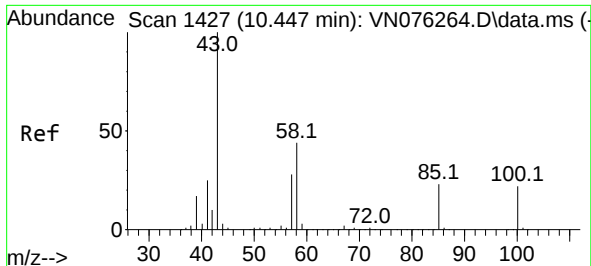
Tgt Ion: 98 Resp: 729983

Ion Ratio Lower Upper

98 100

100 65.5 52.2 78.4





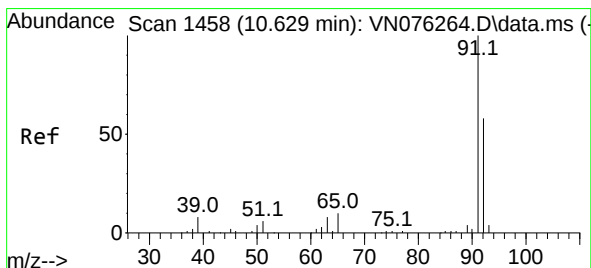
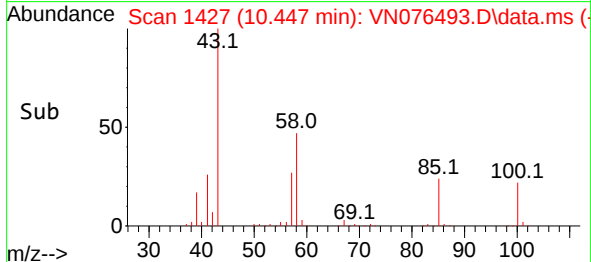
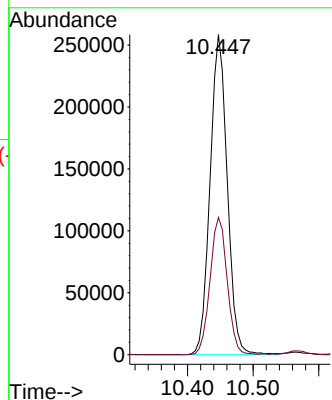
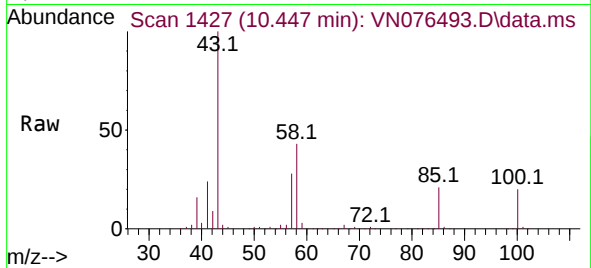
#51
4-Methyl-2-Pentanone
Concen: 111.737 ug/l
RT: 10.447 min Scan# 1427
Delta R.T. 0.000 min
Lab File: VN076493.D
Acq: 01 Feb 2023 12:50

Instrument :
MSVOA_N
ClientSampleId :
VN0201MBS01

Tgt Ion: 43 Resp: 470544
Ion Ratio Lower Upper
43 100
58 42.8 35.1 52.7

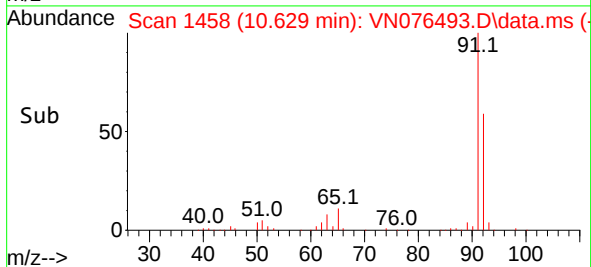
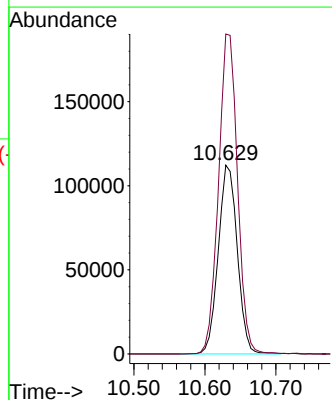
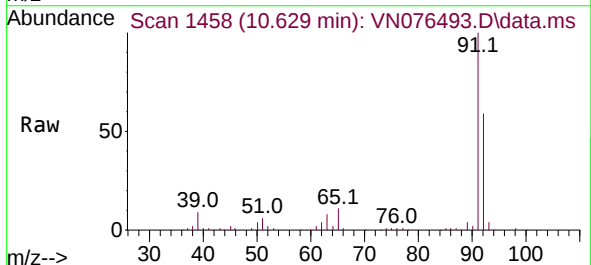
Manual Integrations
APPROVED

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



#52
Toluene
Concen: 18.960 ug/l
RT: 10.629 min Scan# 1458
Delta R.T. 0.000 min
Lab File: VN076493.D
Acq: 01 Feb 2023 12:50

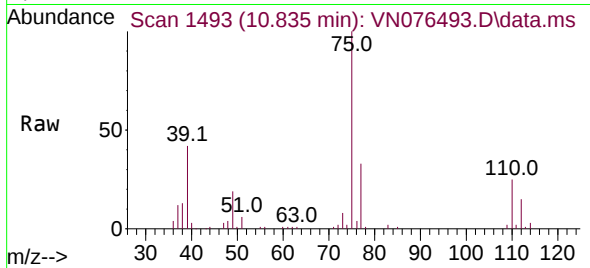
Tgt Ion: 92 Resp: 208436
Ion Ratio Lower Upper
92 100
91 169.3 136.6 205.0





#53
t-1,3-Dichloropropene
Concen: 22.304 ug/l
RT: 10.835 min Scan# 1493
Delta R.T. 0.000 min
Lab File: VN076493.D
Acq: 01 Feb 2023 12:50

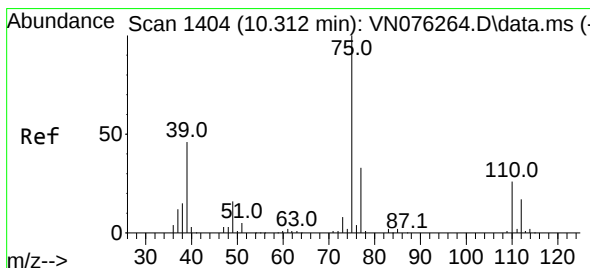
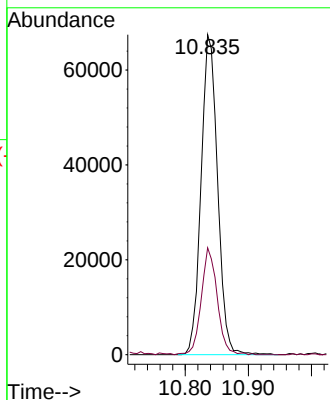
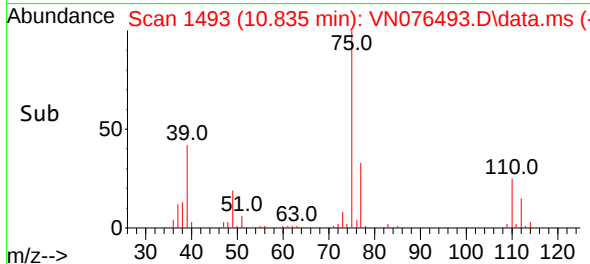
Instrument :
MSVOA_N
ClientSampleId :
VN0201MBS01



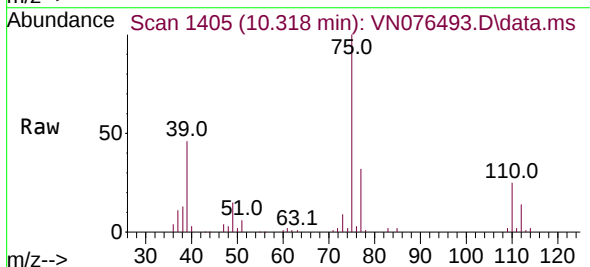
Tgt Ion: 75 Resp: 122549
Ion Ratio Lower Upper
75 100
77 33.4 25.8 38.6

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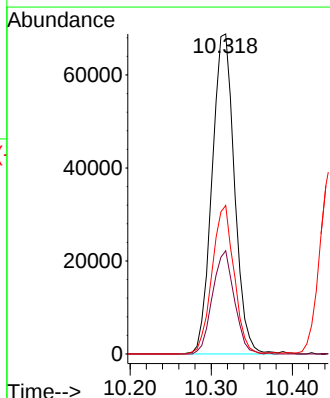
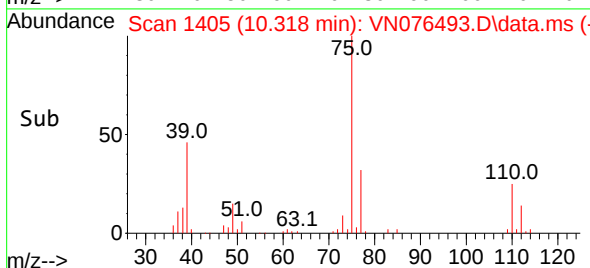
Reviewed By :Krupa Patel 02/02/2023
Supervised By :Mahesh Dadoda 02/02/2023

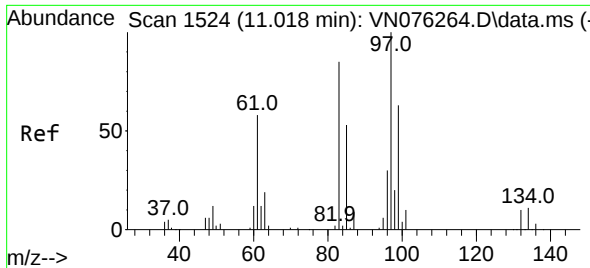


#54
cis-1,3-Dichloropropene
Concen: 20.933 ug/l
RT: 10.318 min Scan# 1405
Delta R.T. 0.006 min
Lab File: VN076493.D
Acq: 01 Feb 2023 12:50



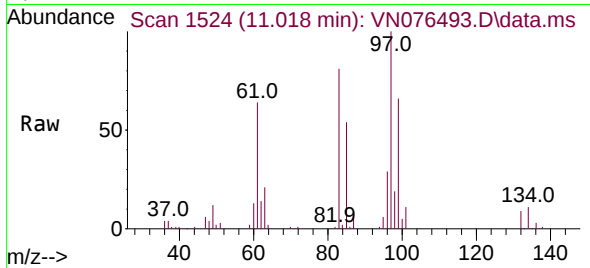
Tgt Ion: 75 Resp: 132315
Ion Ratio Lower Upper
75 100
77 32.3 26.5 39.7
39 46.4 37.1 55.7





#55
1,1,2-Trichloroethane
Concen: 21.743 ug/l
RT: 11.018 min Scan# 1524
Delta R.T. -0.000 min
Lab File: VN076493.D
Acq: 01 Feb 2023 12:50

Instrument :
MSVOA_N
ClientSampleId :
VN0201MBS01

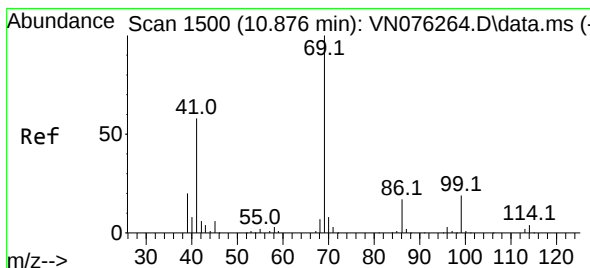
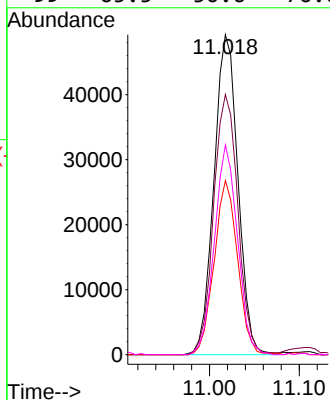
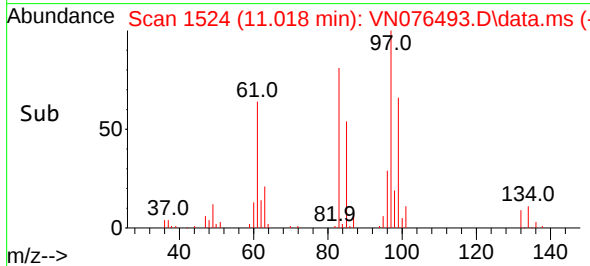


Tgt Ion: 97 Resp: 9136

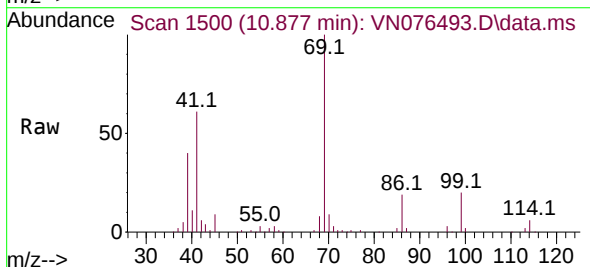
Ion	Ratio	Lower	Upper
97	100		
83	81.3	67.8	101.6
85	54.4	42.3	63.5
99	65.5	50.6	76.0

Manual Integrations
APPROVED

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

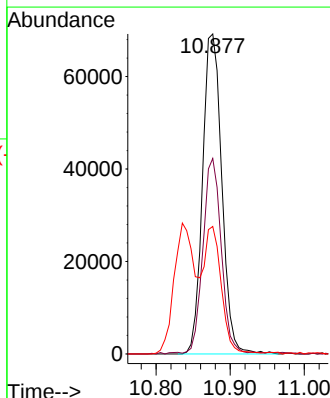
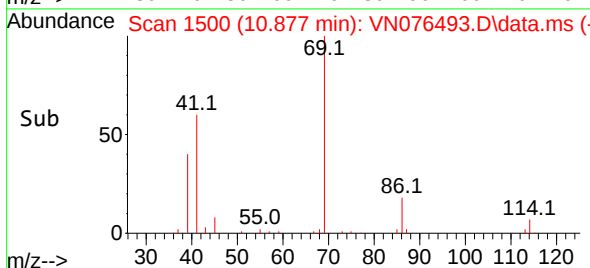


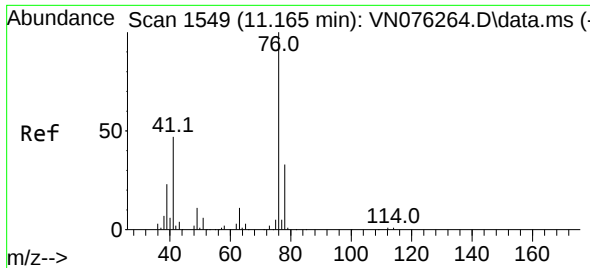
#56
Ethyl methacrylate
Concen: 23.059 ug/l
RT: 10.877 min Scan# 1500
Delta R.T. 0.001 min
Lab File: VN076493.D
Acq: 01 Feb 2023 12:50



Tgt Ion: 69 Resp: 125092

Ion	Ratio	Lower	Upper
69	100		
41	59.0	45.3	67.9
39	34.6	29.3	43.9





#57

1,3-Dichloropropane

Concen: 21.231 ug/l

RT: 11.165 min Scan# 1549

Delta R.T. -0.000 min

Lab File: VN076493.D

Acq: 01 Feb 2023 12:50

Instrument :

MSVOA_N

ClientSampleId :

VN0201MBS01

Tgt Ion: 76 Resp: 144978

Ion Ratio Lower Upper

76 100

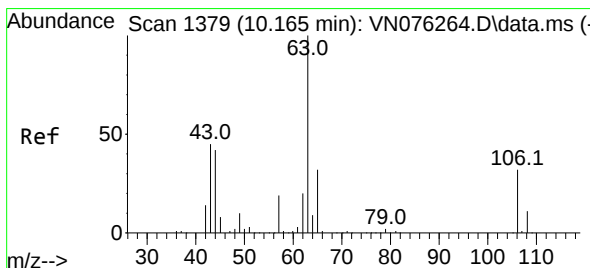
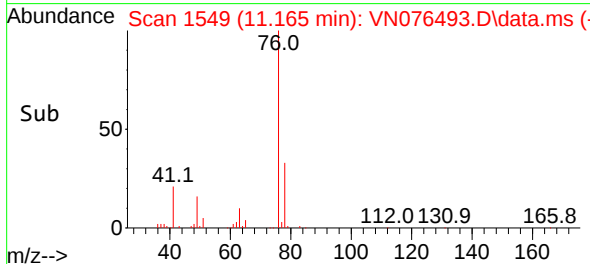
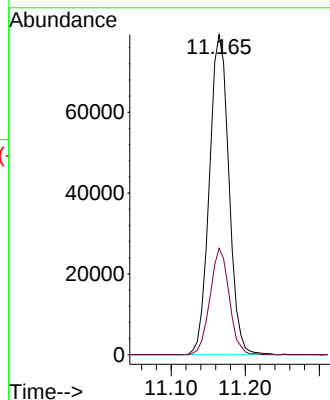
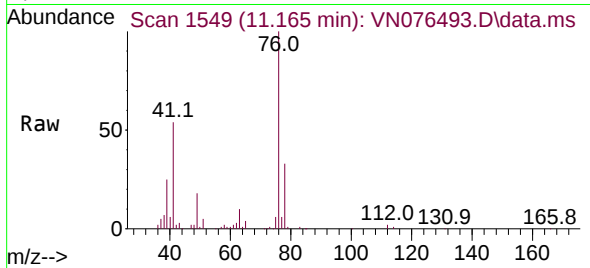
78 32.6 26.4 39.6

Manual Integrations

APPROVED

Reviewed By :Krupa Patel 02/02/2023

Supervised By :Mahesh Dadoda 02/02/2023



#58

2-Chloroethyl Vinyl ether

Concen: 94.067 ug/l

RT: 10.165 min Scan# 1379

Delta R.T. -0.000 min

Lab File: VN076493.D

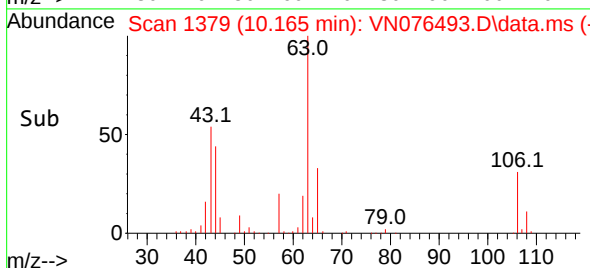
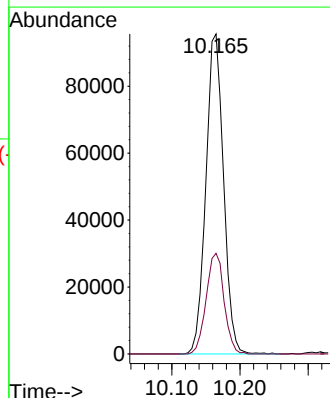
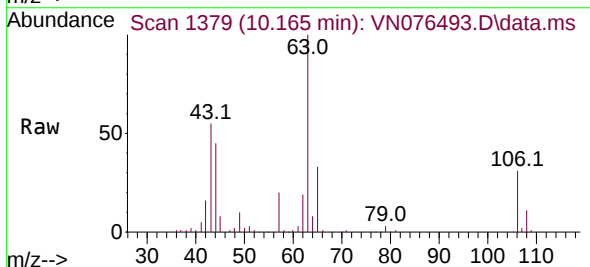
Acq: 01 Feb 2023 12:50

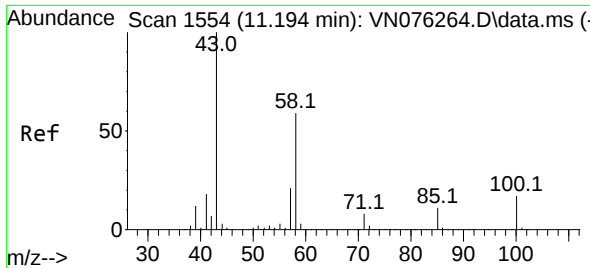
Tgt Ion: 63 Resp: 172274

Ion Ratio Lower Upper

63 100

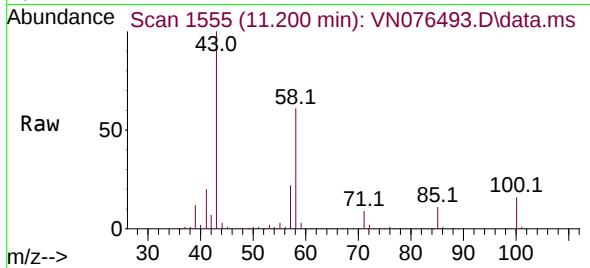
106 32.0 26.2 39.2





#59
2-Hexanone
Concen: 108.984 ug/l
RT: 11.200 min Scan# 11200
Delta R.T. 0.006 min
Lab File: VN076493.D
Acq: 01 Feb 2023 12:50

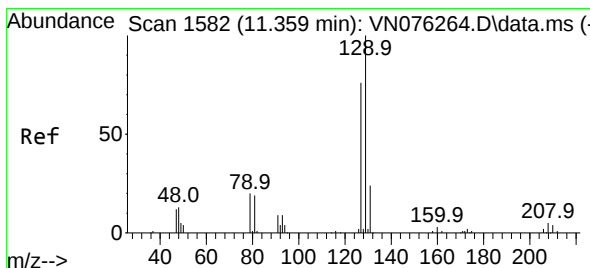
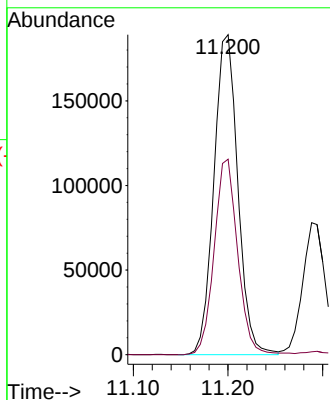
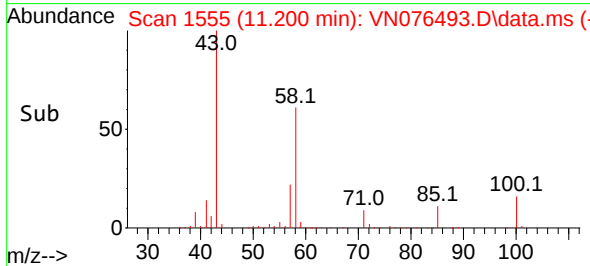
Instrument :
MSVOA_N
ClientSampleId :
VN0201MBS01



Tgt Ion: 43 Resp: 332580
Ion Ratio Lower Upper
43 100
58 60.0 30.1 90.3

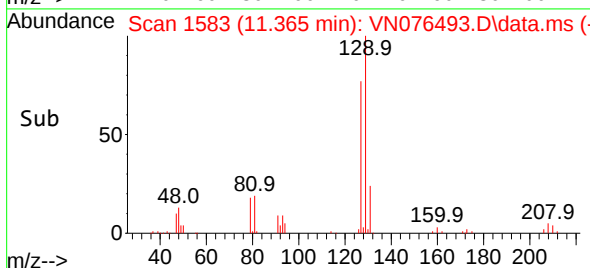
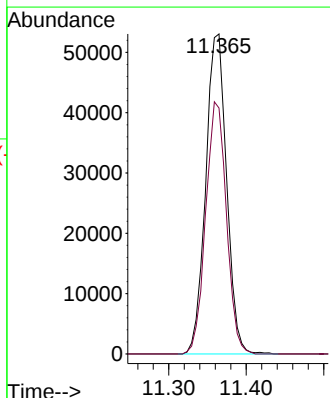
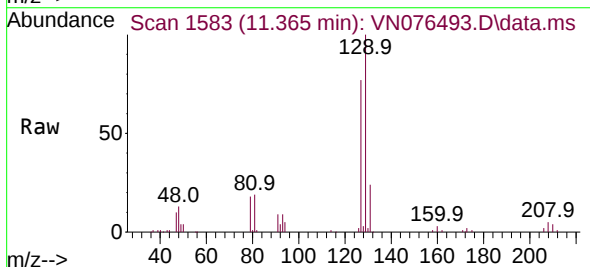
Manual Integrations
APPROVED

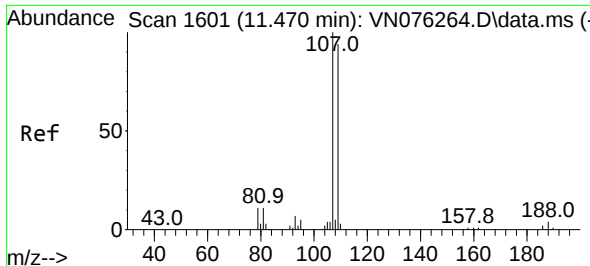
Reviewed By :Krupa Patel 02/02/2023
Supervised By :Mahesh Dadoda 02/02/2023



#60
Dibromochloromethane
Concen: 22.478 ug/l
RT: 11.365 min Scan# 1583
Delta R.T. 0.006 min
Lab File: VN076493.D
Acq: 01 Feb 2023 12:50

Tgt Ion:129 Resp: 99428
Ion Ratio Lower Upper
129 100
127 78.1 38.7 116.1





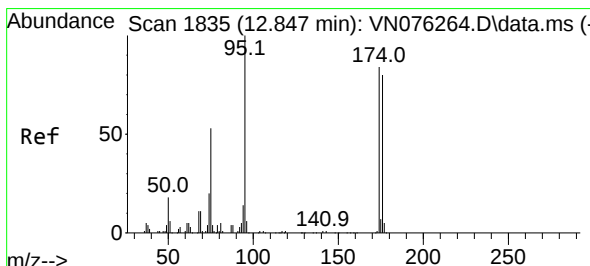
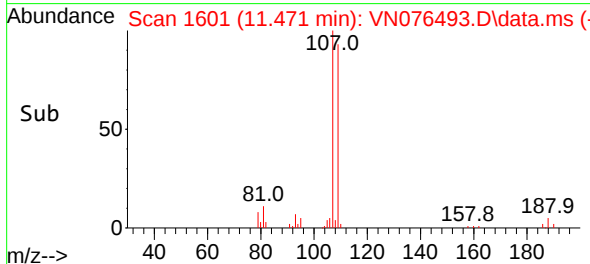
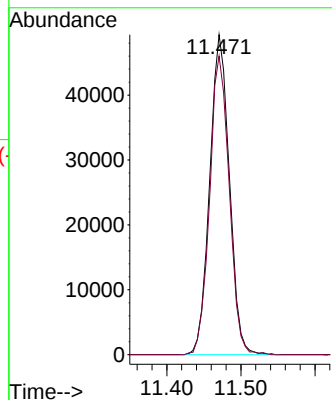
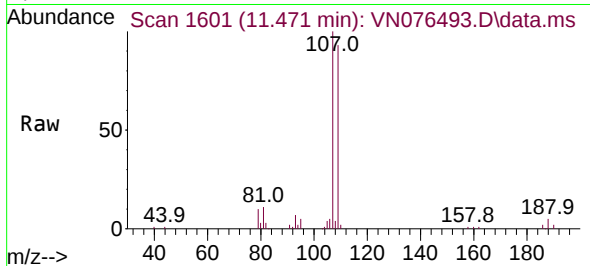
#61
1,2-Dibromoethane
Concen: 21.643 ug/l
RT: 11.471 min Scan# 1601
Delta R.T. 0.001 min
Lab File: VN076493.D
Acq: 01 Feb 2023 12:50

Instrument :
MSVOA_N
ClientSampleId :
VN0201MBS01

Tgt Ion:107 Resp: 90779
Ion Ratio Lower Upper
107 100
109 92.9 76.0 114.0

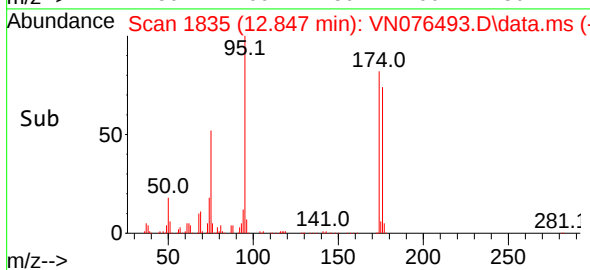
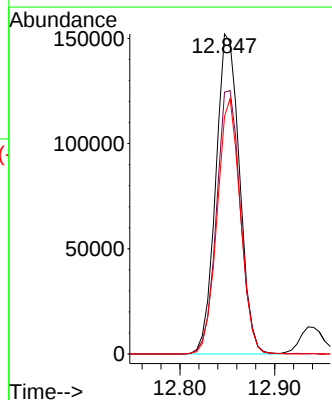
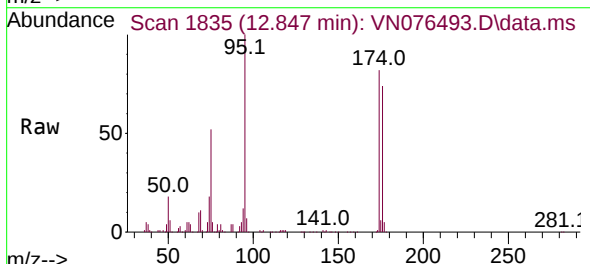
Manual Integrations
APPROVED

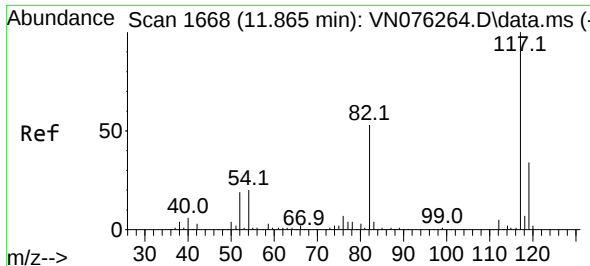
Reviewed By :Krupa Patel 02/02/2023
Supervised By :Mahesh Dadoda 02/02/2023



#62
4-Bromofluorobenzene
Concen: 56.911 ug/l
RT: 12.847 min Scan# 1835
Delta R.T. -0.000 min
Lab File: VN076493.D
Acq: 01 Feb 2023 12:50

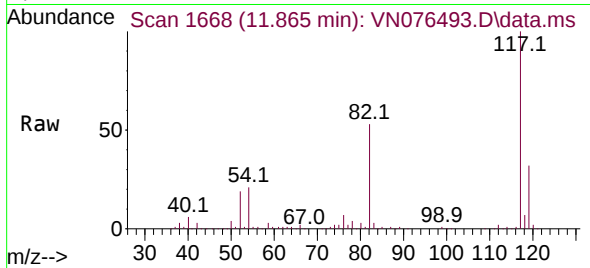
Tgt Ion: 95 Resp: 265461
Ion Ratio Lower Upper
95 100
174 82.5 0.0 174.6
176 77.9 0.0 167.8





#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.865 min Scan# 1668
Delta R.T. -0.000 min
Lab File: VN076493.D
Acq: 01 Feb 2023 12:50

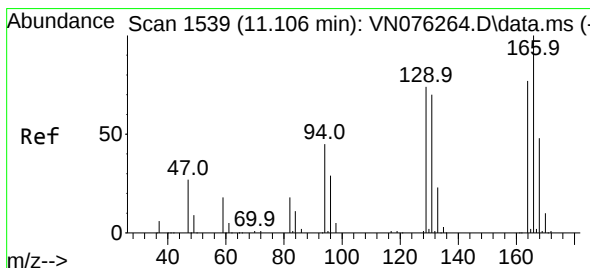
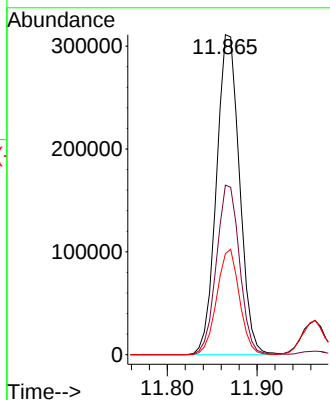
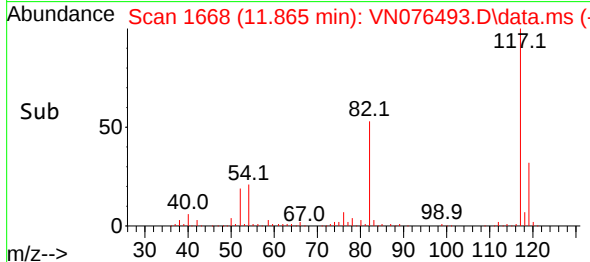
Instrument :
MSVOA_N
ClientSampleId :
VN0201MBS01



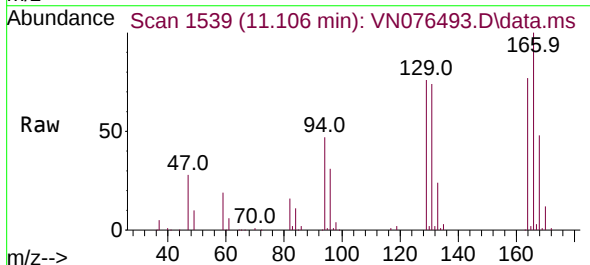
Tgt Ion:117 Resp: 55604
Ion Ratio Lower Upper
117 100
82 53.0 42.2 63.2
119 31.5 26.9 40.3

Manual Integrations
APPROVED

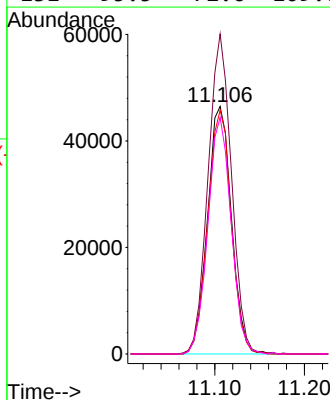
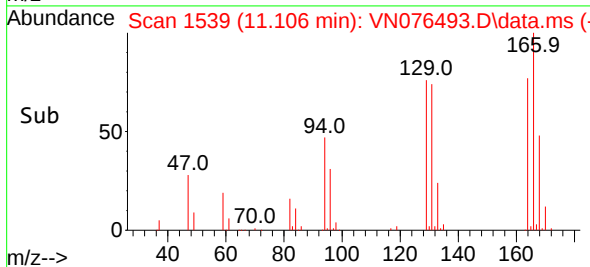
Reviewed By :Krupa Patel 02/02/2023
Supervised By :Mahesh Dadoda 02/02/2023

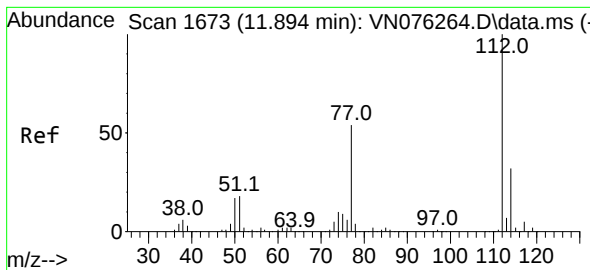


#64
Tetrachloroethene
Concen: 17.167 ug/l
RT: 11.106 min Scan# 1539
Delta R.T. -0.000 min
Lab File: VN076493.D
Acq: 01 Feb 2023 12:50



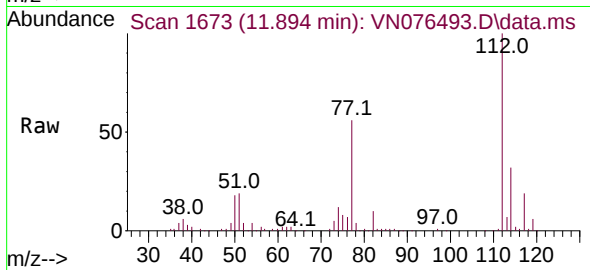
Tgt Ion:164 Resp: 86086
Ion Ratio Lower Upper
164 100
166 129.3 104.0 156.0
129 98.5 76.6 114.8
131 95.5 72.6 109.0





#65
Chlorobenzene
Concen: 19.606 ug/l
RT: 11.894 min Scan# 1673
Delta R.T. 0.000 min
Lab File: VN076493.D
Acq: 01 Feb 2023 12:50

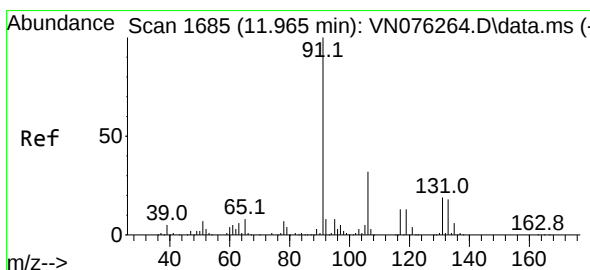
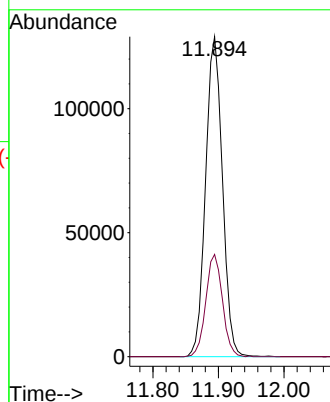
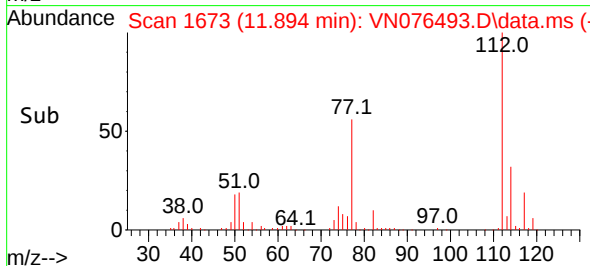
Instrument :
MSVOA_N
ClientSampleId :
VN0201MBS01



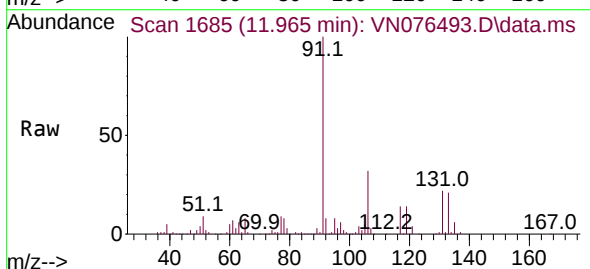
Tgt Ion:112 Resp: 230450
Ion Ratio Lower Upper
112 100
114 31.9 25.3 37.9

Manual Integrations
APPROVED

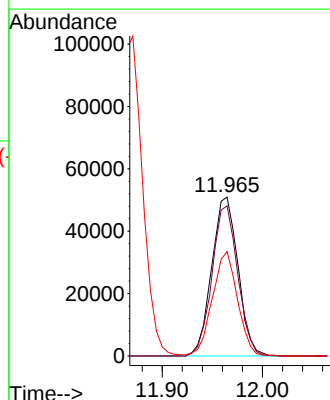
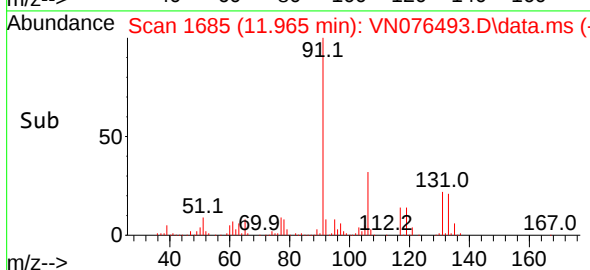
Reviewed By :Krupa Patel 02/02/2023
Supervised By :Mahesh Dadoda 02/02/2023

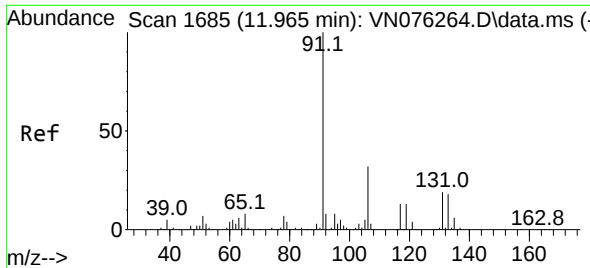


#66
1,1,1,2-Tetrachloroethane
Concen: 21.166 ug/l
RT: 11.965 min Scan# 1685
Delta R.T. -0.000 min
Lab File: VN076493.D
Acq: 01 Feb 2023 12:50



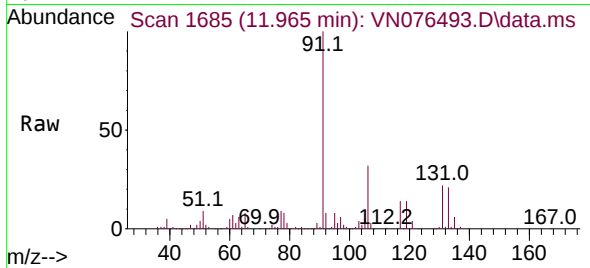
Tgt Ion:131 Resp: 92566
Ion Ratio Lower Upper
131 100
133 93.0 47.4 142.2
119 63.1 32.3 96.8





#67
Ethyl Benzene
Concen: 19.866 ug/l
RT: 11.965 min Scan# 1104
Delta R.T. -0.000 min
Lab File: VN076493.D
Acq: 01 Feb 2023 12:50

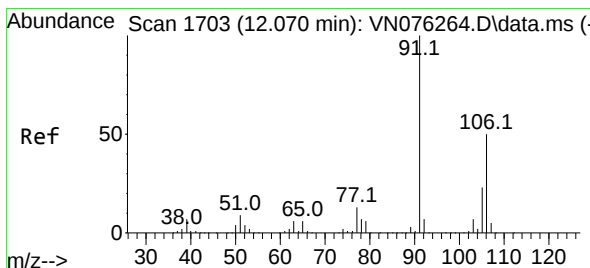
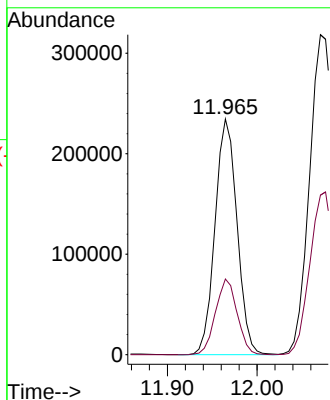
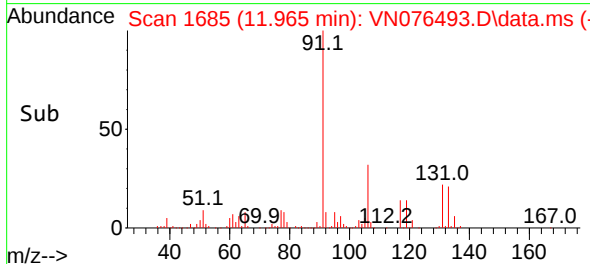
Instrument :
MSVOA_N
ClientSampleId :
VN0201MBS01



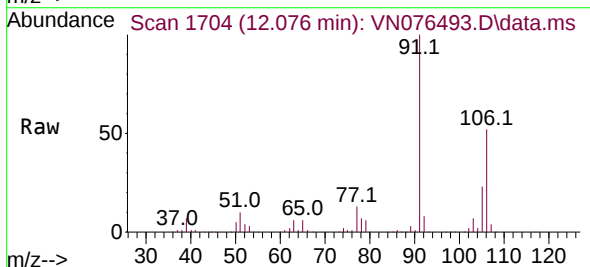
Tgt Ion: 91 Resp: 399638
Ion Ratio Lower Upper
91 100
106 32.1 25.5 38.3

Manual Integrations
APPROVED

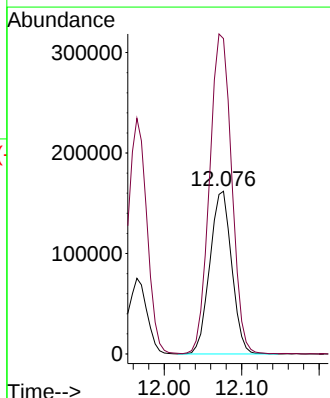
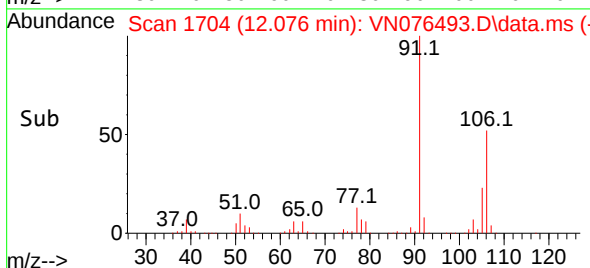
Reviewed By :Krupa Patel 02/02/2023
Supervised By :Mahesh Dadoda 02/02/2023

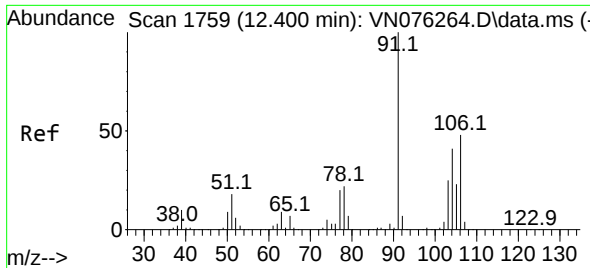


#68
m/p-Xylenes
Concen: 39.363 ug/l
RT: 12.076 min Scan# 1704
Delta R.T. 0.006 min
Lab File: VN076493.D
Acq: 01 Feb 2023 12:50



Tgt Ion:106 Resp: 317528
Ion Ratio Lower Upper
106 100
91 199.0 157.5 236.3





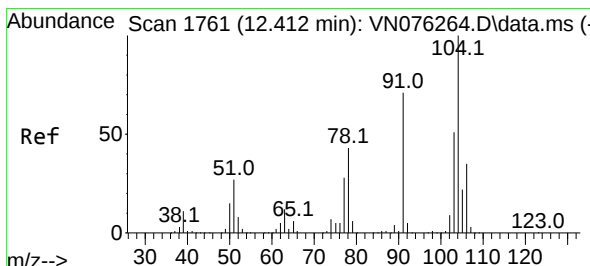
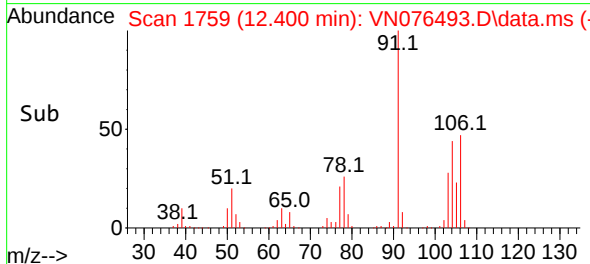
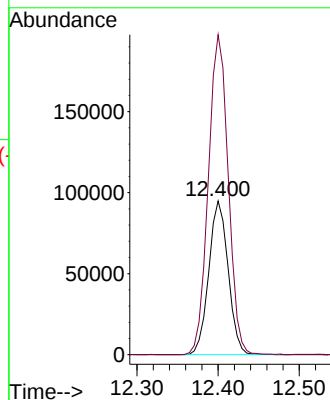
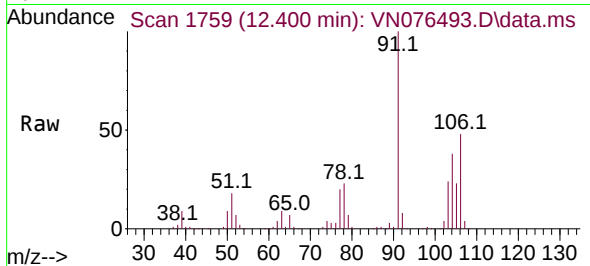
#69
o-Xylene
Concen: 19.831 ug/l
RT: 12.400 min Scan# 1759
Delta R.T. -0.000 min
Lab File: VN076493.D
Acq: 01 Feb 2023 12:50

Instrument :
MSVOA_N
ClientSampleId :
VN0201MBS01

Tgt Ion:106 Resp: 157092
Ion Ratio Lower Upper
106 100
91 214.2 103.2 309.4

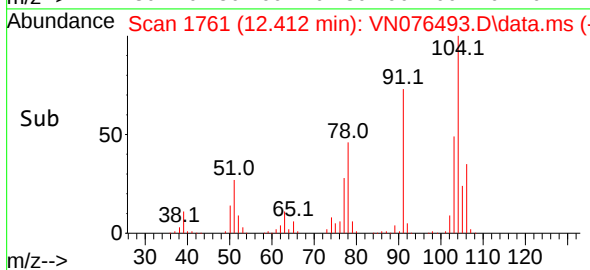
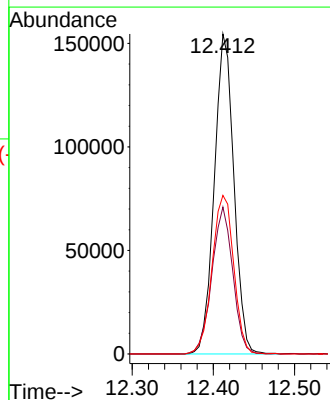
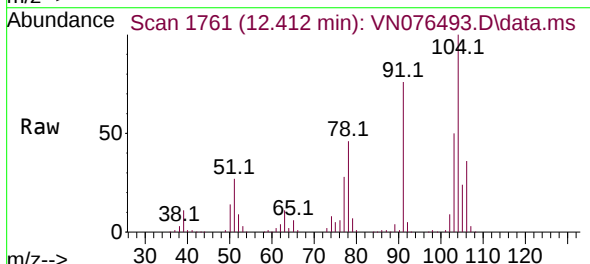
Manual Integrations
APPROVED

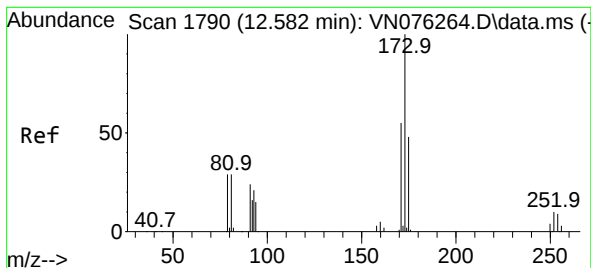
Reviewed By :Krupa Patel 02/02/2023
Supervised By :Mahesh Dadoda 02/02/2023



#70
Styrene
Concen: 20.498 ug/l
RT: 12.412 min Scan# 1761
Delta R.T. -0.000 min
Lab File: VN076493.D
Acq: 01 Feb 2023 12:50

Tgt Ion:104 Resp: 259277
Ion Ratio Lower Upper
104 100
78 48.9 37.4 56.0
103 54.7 44.2 66.2





#71

Bromoform

Concen: 22.146 ug/l

RT: 12.576 min Scan# 1789

Delta R.T. -0.006 min

Lab File: VN076493.D

Acq: 01 Feb 2023 12:50

Instrument :

MSVOA_N

ClientSampleId :

VN0201MBS01

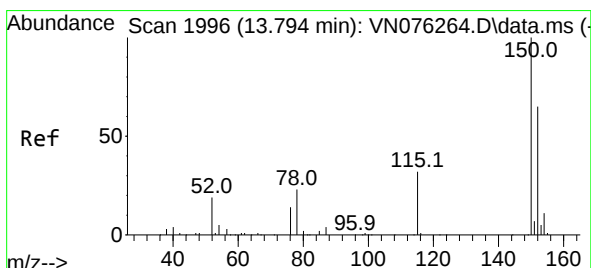
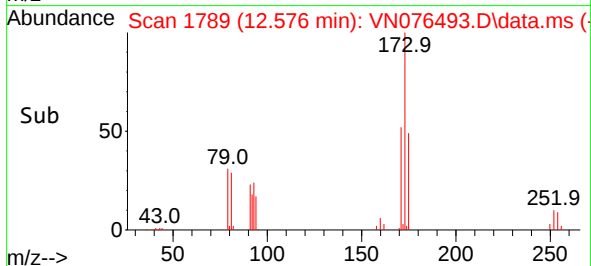
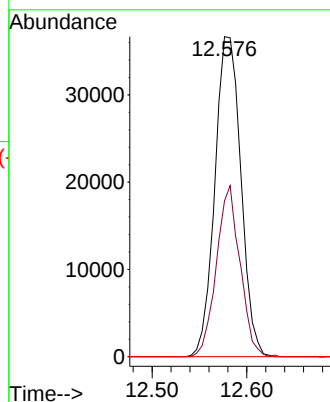
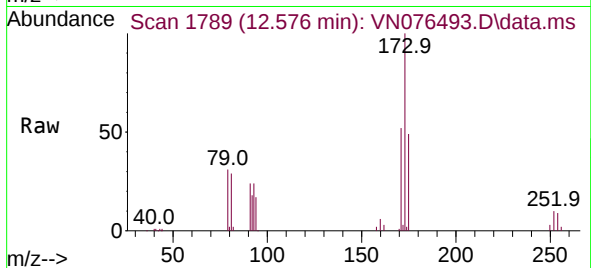
Tgt Ion:173	Resp: 6994
Ion Ratio	Lower Upper
173	100
175	48.5 24.1 72.4
254	0.0 0.0 0.0

Manual Integrations

APPROVED

Reviewed By :Krupa Patel 02/02/2023

Supervised By :Mahesh Dadoda 02/02/2023



#72

1,4-Dichlorobenzene-d4

Concen: 50.000 ug/l

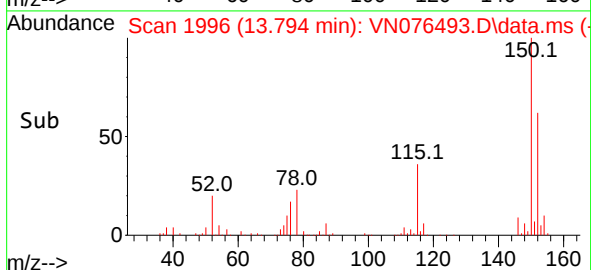
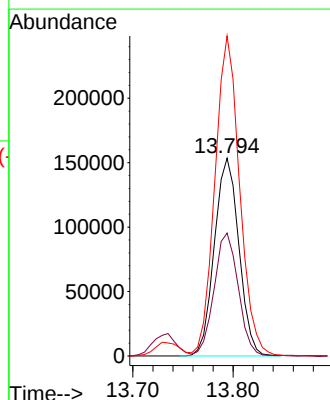
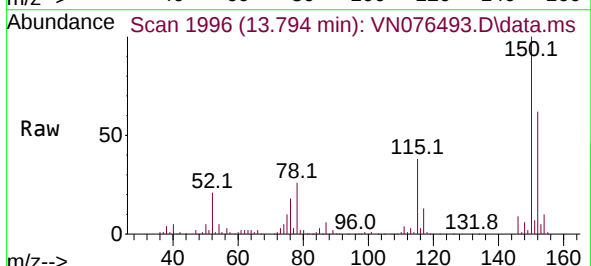
RT: 13.794 min Scan# 1996

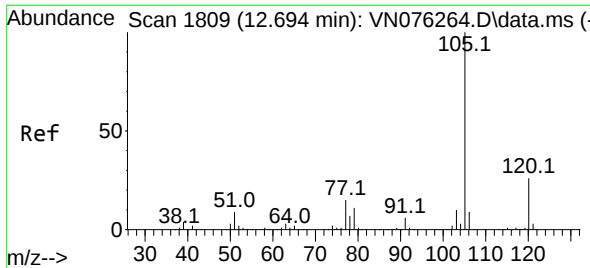
Delta R.T. -0.000 min

Lab File: VN076493.D

Acq: 01 Feb 2023 12:50

Tgt Ion:152	Resp: 260017
Ion Ratio	Lower Upper
152	100
115	61.3 29.6 88.9
150	163.2 0.0 351.4





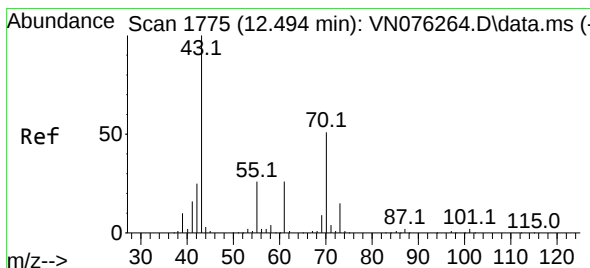
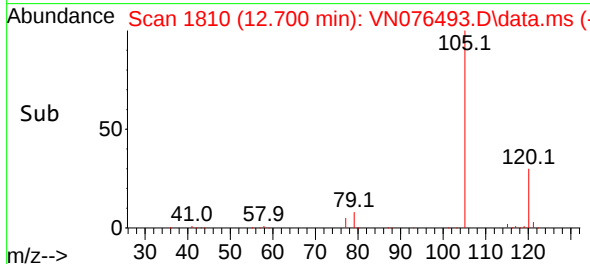
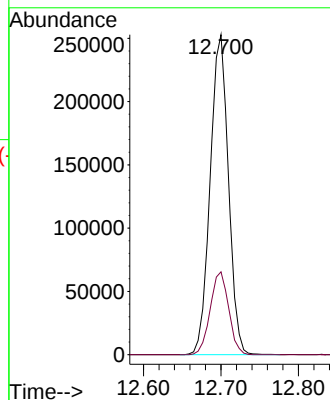
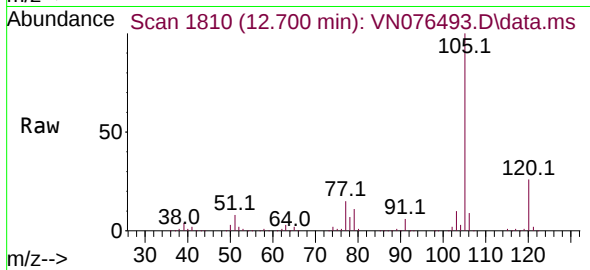
#73
Isopropylbenzene
Concen: 20.546 ug/l
RT: 12.700 min Scan# 1809
Delta R.T. 0.006 min
Lab File: VN076493.D
Acq: 01 Feb 2023 12:50

Instrument :
MSVOA_N
ClientSampleId :
VN0201MBS01

Tgt Ion:105 Resp: 41327
Ion Ratio Lower Upper
105 100
120 26.1 13.4 40.1

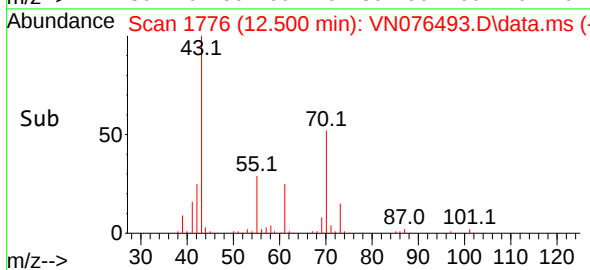
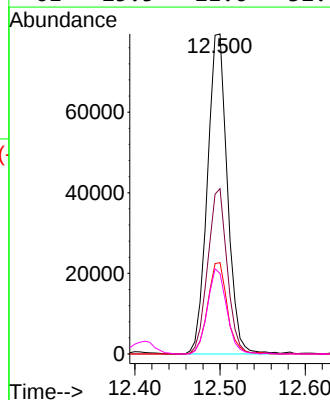
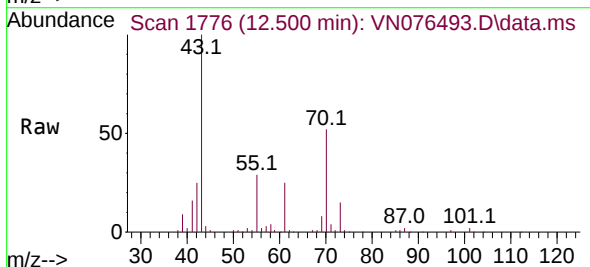
Manual Integrations
APPROVED

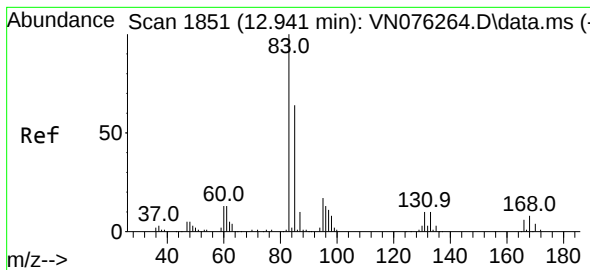
Reviewed By :Krupa Patel 02/02/2023
Supervised By :Mahesh Dadoda 02/02/2023



#74
N-ethyl acetate
Concen: 22.402 ug/l
RT: 12.500 min Scan# 1776
Delta R.T. 0.006 min
Lab File: VN076493.D
Acq: 01 Feb 2023 12:50

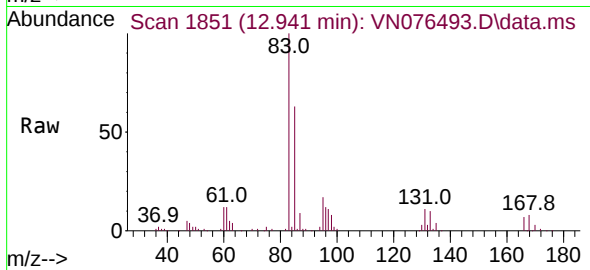
Tgt Ion: 43 Resp: 129620
Ion Ratio Lower Upper
43 100
70 50.4 41.2 61.8
55 28.1 21.0 31.6
61 25.5 21.6 32.4





#75
1,1,2,2-Tetrachloroethane
Concen: 21.744 ug/l
RT: 12.941 min Scan# 1851
Delta R.T. 0.000 min
Lab File: VN076493.D
Acq: 01 Feb 2023 12:50

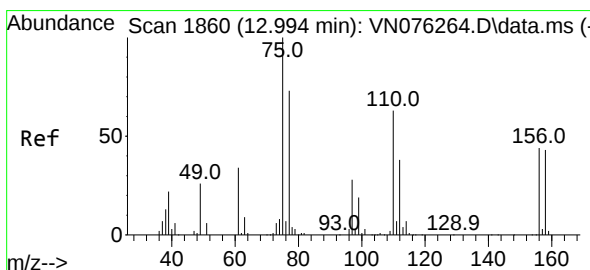
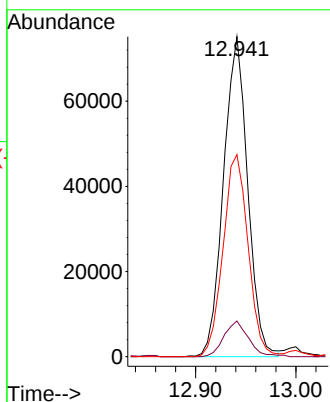
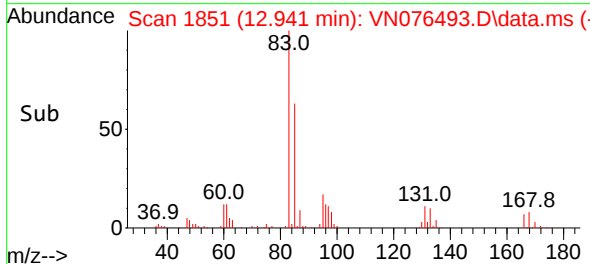
Instrument :
MSVOA_N
ClientSampleId :
VN0201MBS01



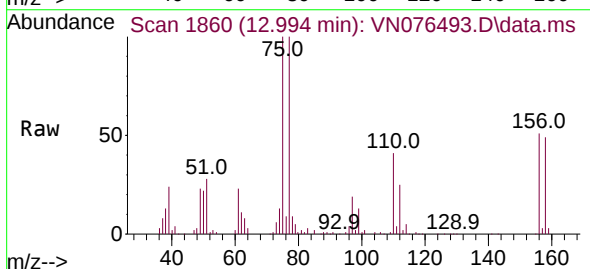
Tgt Ion: 83 Resp: 12573
Ion Ratio Lower Upper
83 100
131 11.4 5.5 16.4
85 65.2 31.7 95.1

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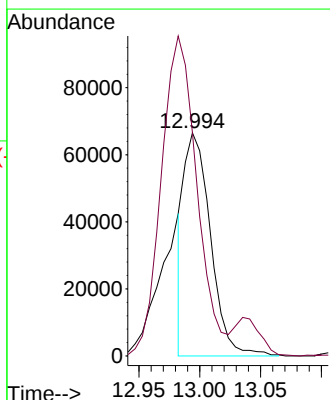
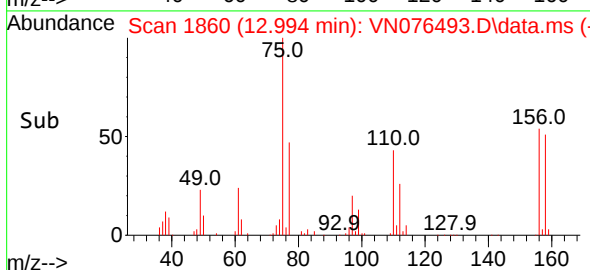
Reviewed By :Krupa Patel 02/02/2023
Supervised By :Mahesh Dadoda 02/02/2023

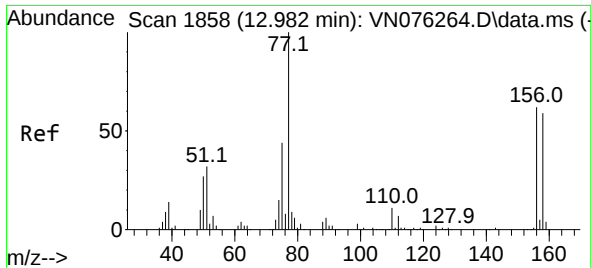


#76
1,2,3-Trichloropropane
Concen: 20.743 ug/l m
RT: 12.994 min Scan# 1860
Delta R.T. 0.000 min
Lab File: VN076493.D
Acq: 01 Feb 2023 12:50



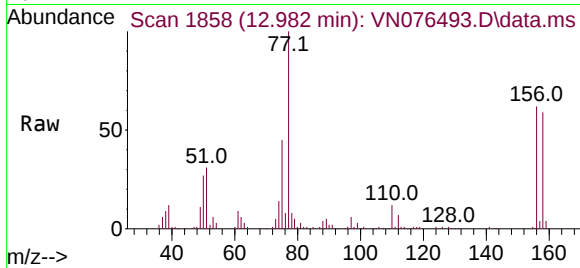
Tgt Ion: 75 Resp: 100884
Ion Ratio Lower Upper
75 100
77 192.5 75.2 225.6





#77
Bromobenzene
Concen: 21.142 ug/l
RT: 12.982 min Scan# 1858
Delta R.T. 0.000 min
Lab File: VN076493.D
Acq: 01 Feb 2023 12:50

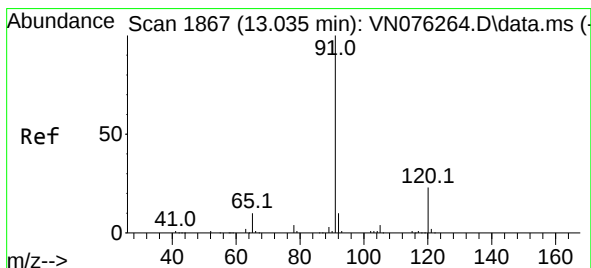
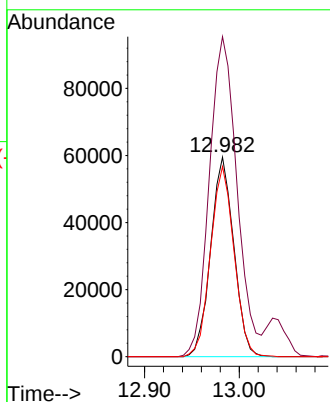
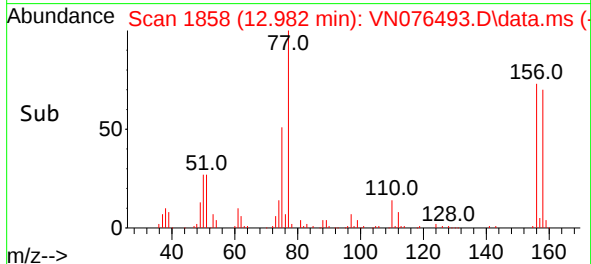
Instrument :
MSVOA_N
ClientSampleId :
VN0201MBS01



Tgt Ion:156 Resp: 100950
Ion Ratio Lower Upper
156 100
77 192.4 93.4 280.2
158 97.1 48.4 145.2

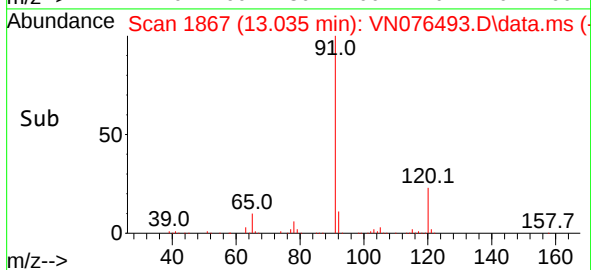
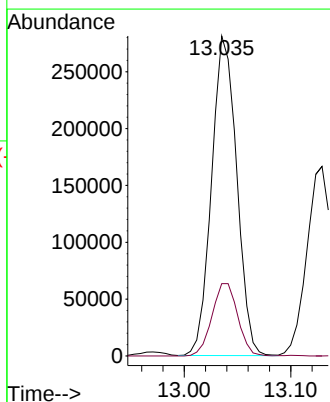
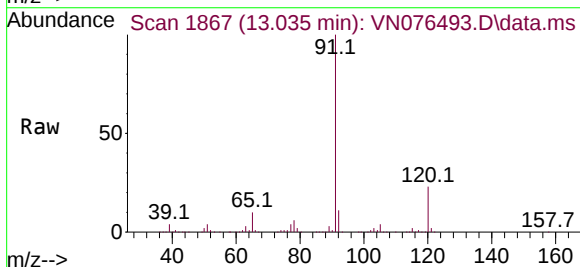
Manual Integrations
APPROVED

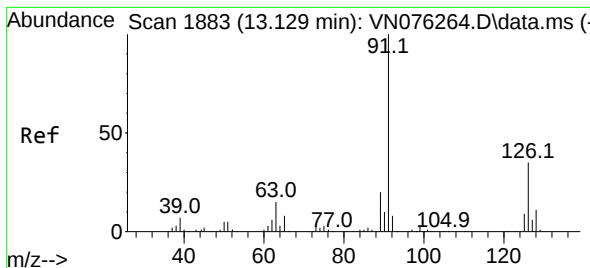
Reviewed By :Krupa Patel 02/02/2023
Supervised By :Mahesh Dadoda 02/02/2023



#78
n-propylbenzene
Concen: 20.302 ug/l
RT: 13.035 min Scan# 1867
Delta R.T. 0.000 min
Lab File: VN076493.D
Acq: 01 Feb 2023 12:50

Tgt Ion: 91 Resp: 460786
Ion Ratio Lower Upper
91 100
120 23.2 11.9 35.5





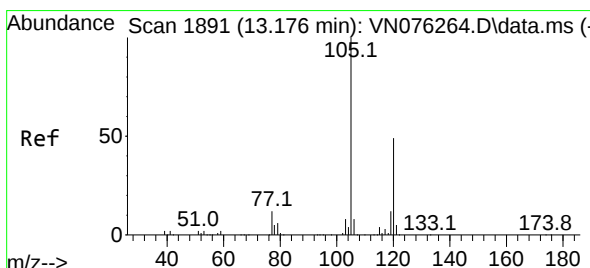
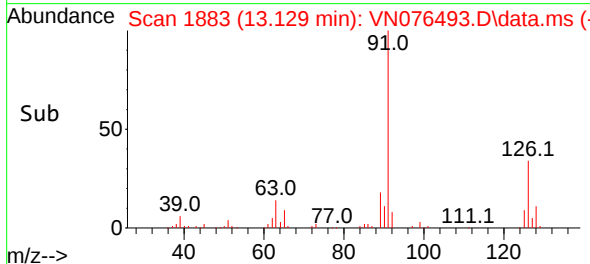
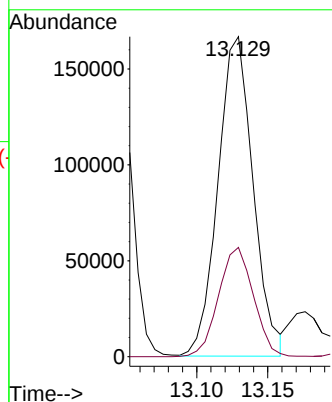
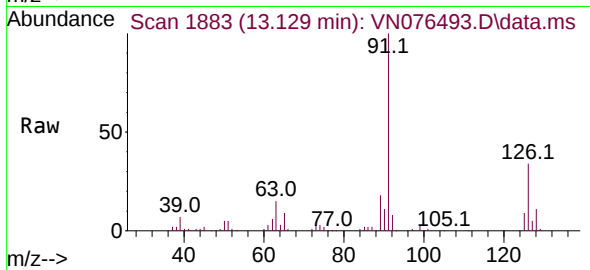
#79
2-Chlorotoluene
Concen: 20.563 ug/l
RT: 13.129 min Scan# 1883
Delta R.T. 0.000 min
Lab File: VN076493.D
Acq: 01 Feb 2023 12:50

Instrument :
MSVOA_N
ClientSampleId :
VN0201MBS01

Tgt Ion: 91 Resp: 286392
Ion Ratio Lower Upper
91 100
126 34.0 17.4 52.2

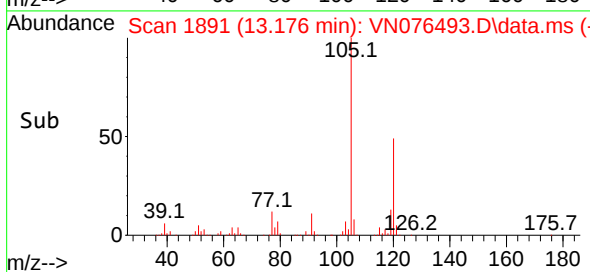
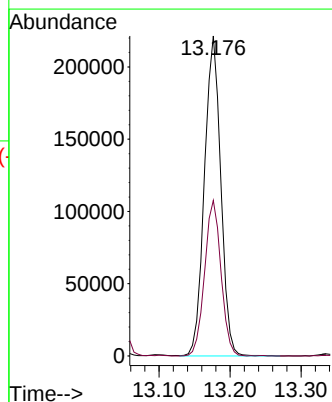
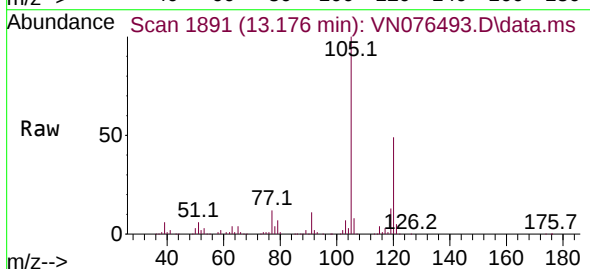
Manual Integrations
APPROVED

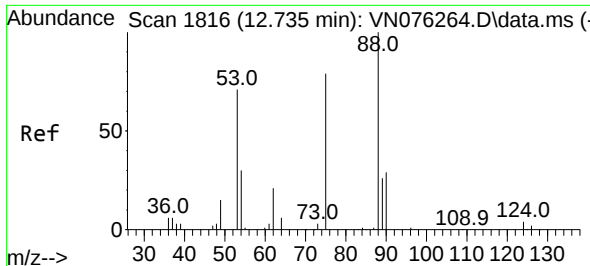
Reviewed By :Krupa Patel 02/02/2023
Supervised By :Mahesh Dadoda 02/02/2023



#80
1,3,5-Trimethylbenzene
Concen: 21.069 ug/l
RT: 13.176 min Scan# 1891
Delta R.T. 0.000 min
Lab File: VN076493.D
Acq: 01 Feb 2023 12:50

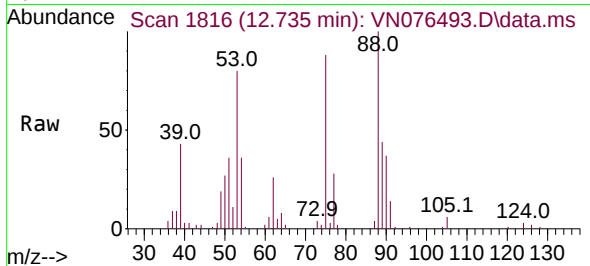
Tgt Ion:105 Resp: 355037
Ion Ratio Lower Upper
105 100
120 48.5 25.0 75.0





#81
trans-1,4-Dichloro-2-butene
Concen: 21.004 ug/l
RT: 12.735 min Scan# 1816
Delta R.T. 0.000 min
Lab File: VN076493.D
Acq: 01 Feb 2023 12:50

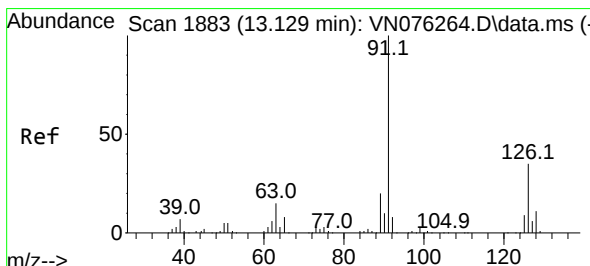
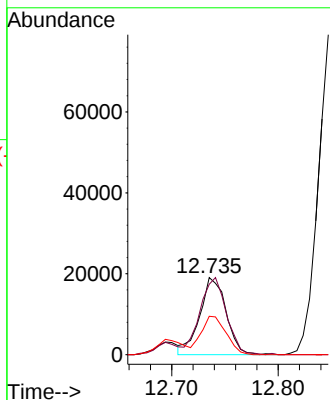
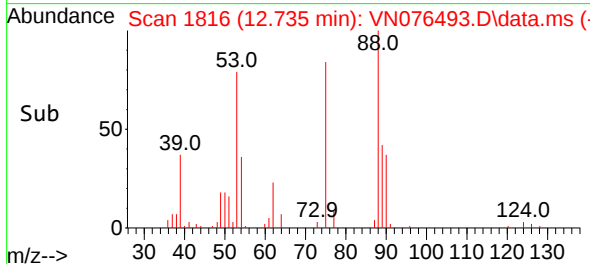
Instrument :
MSVOA_N
ClientSampleId :
VN0201MBS01



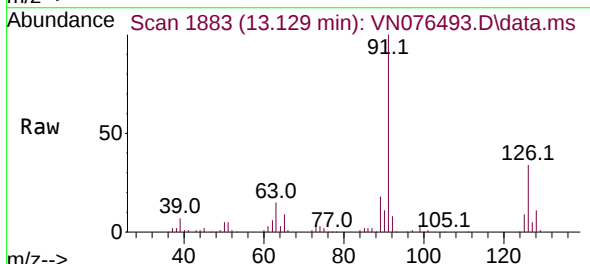
Tgt Ion: 75 Resp: 3282
Ion Ratio Lower Upper
75 100
53 99.1 75.8 113.8
89 46.8 37.0 55.6

Manual Integrations
APPROVED

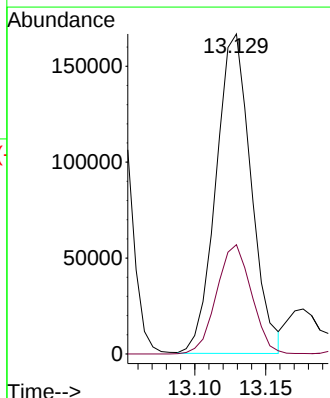
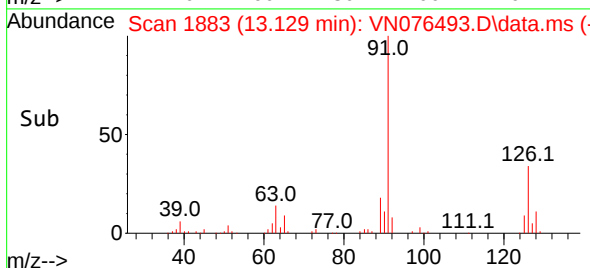
Reviewed By :Krupa Patel 02/02/2023
Supervised By :Mahesh Dadoda 02/02/2023

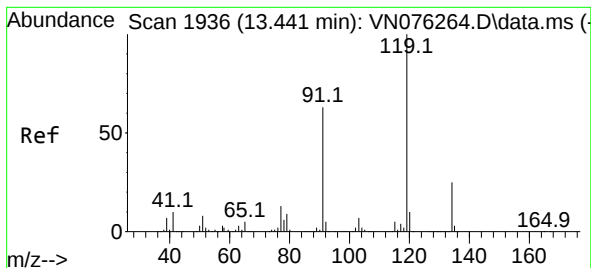


#82
4-Chlorotoluene
Concen: 20.563 ug/l
RT: 13.129 min Scan# 1883
Delta R.T. 0.000 min
Lab File: VN076493.D
Acq: 01 Feb 2023 12:50



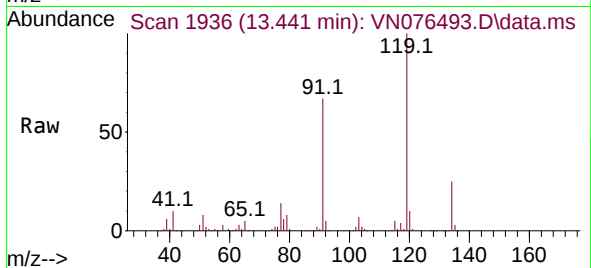
Tgt Ion: 91 Resp: 286392
Ion Ratio Lower Upper
91 100
126 34.0 17.4 52.2





#83
tert-Butylbenzene
Concen: 20.743 ug/l
RT: 13.441 min Scan# 1936
Delta R.T. 0.000 min
Lab File: VN076493.D
Acq: 01 Feb 2023 12:50

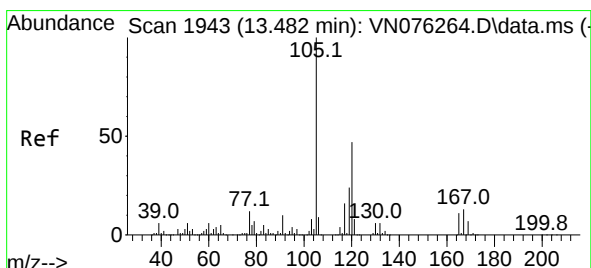
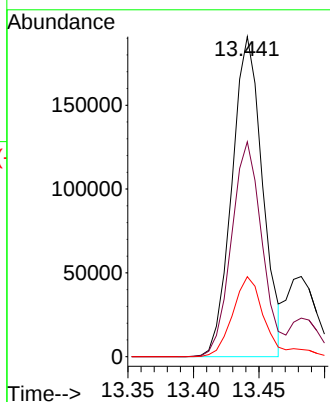
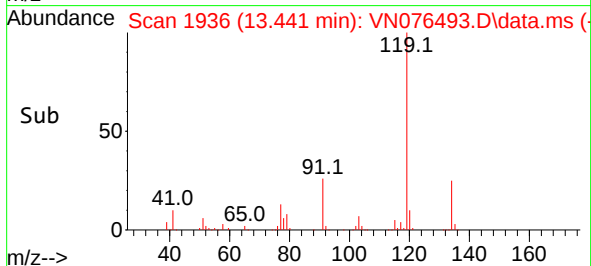
Instrument :
MSVOA_N
ClientSampleId :
VN0201MBS01



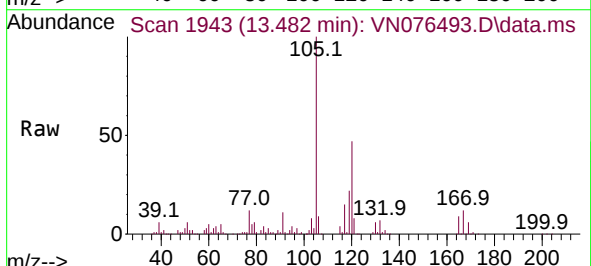
Tgt Ion:119 Resp: 310900
Ion Ratio Lower Upper
119 100
91 67.6 32.2 96.6
134 26.7 13.6 40.8

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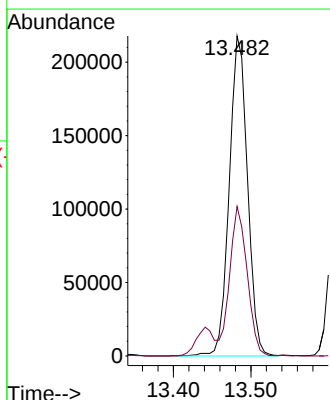
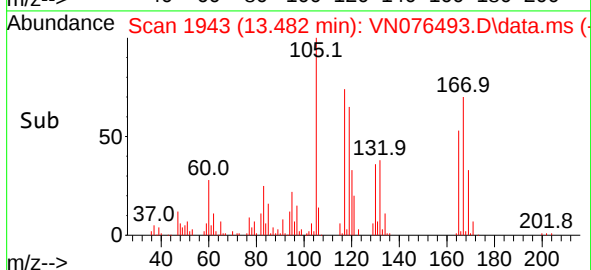
Reviewed By :Krupa Patel 02/02/2023
Supervised By :Mahesh Dadoda 02/02/2023

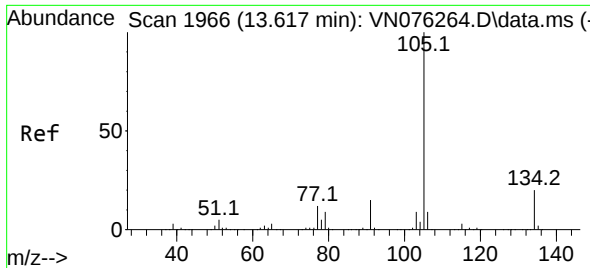


#84
1,2,4-Trimethylbenzene
Concen: 21.093 ug/l
RT: 13.482 min Scan# 1943
Delta R.T. 0.000 min
Lab File: VN076493.D
Acq: 01 Feb 2023 12:50



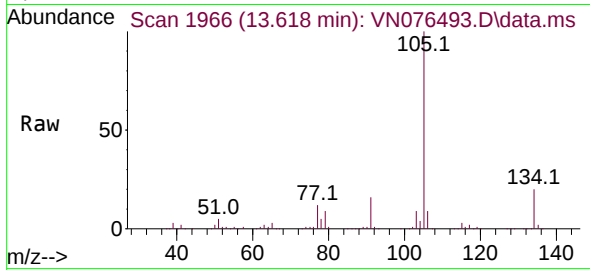
Tgt Ion:105 Resp: 356425
Ion Ratio Lower Upper
105 100
120 44.3 22.9 68.5





#85
 sec-Butylbenzene
 Concen: 20.658 ug/l
 RT: 13.618 min Scan# 1966
 Delta R.T. 0.001 min
 Lab File: VN076493.D
 Acq: 01 Feb 2023 12:50

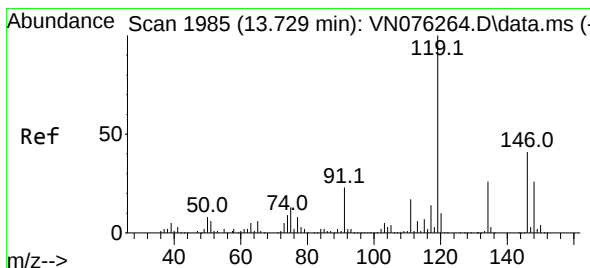
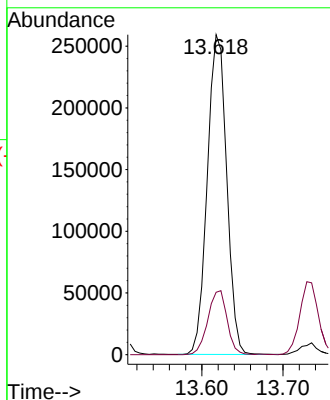
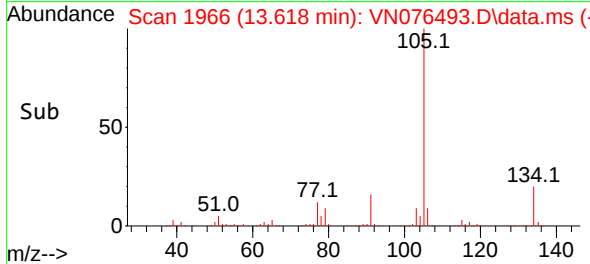
Instrument :
 MSVOA_N
 ClientSampleId :
 VN0201MBS01



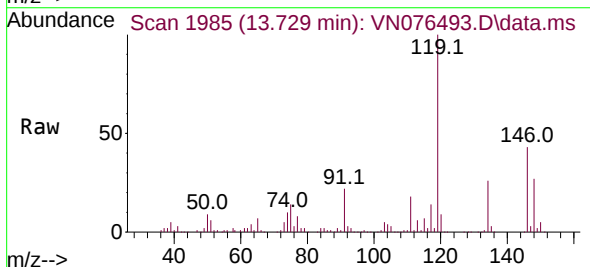
Tgt Ion:105 Resp: 429635
 Ion Ratio Lower Upper
 105 100
 134 19.9 10.3 30.8

Manual Integrations
 APPROVED

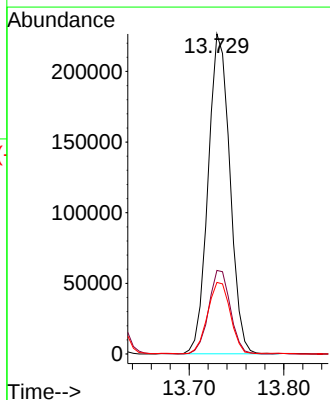
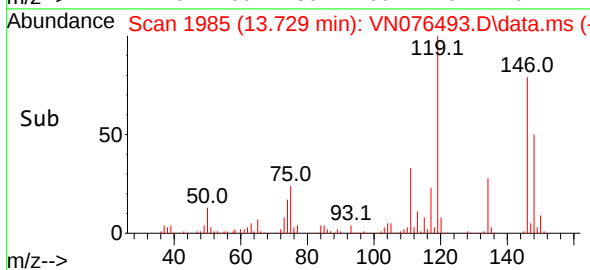
Reviewed By :Krupa Patel 02/02/2023
 Supervised By :Mahesh Dadoda 02/02/2023

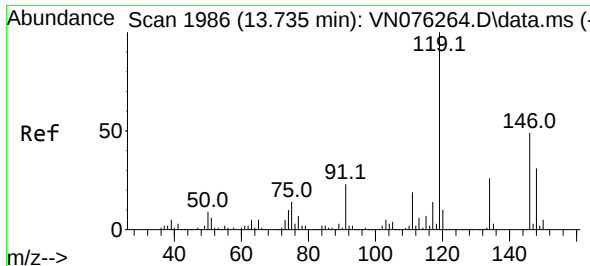


#86
 p-Isopropyltoluene
 Concen: 21.094 ug/l
 RT: 13.729 min Scan# 1985
 Delta R.T. 0.000 min
 Lab File: VN076493.D
 Acq: 01 Feb 2023 12:50



Tgt Ion:119 Resp: 360735
 Ion Ratio Lower Upper
 119 100
 134 26.0 13.2 39.6
 91 23.3 11.8 35.3





#87

1,3-Dichlorobenzene

Concen: 18.900 ug/l

RT: 13.735 min Scan# 1986

Delta R.T. 0.000 min

Lab File: VN076493.D

Acq: 01 Feb 2023 12:50

Instrument :

MSVOA_N

ClientSampleId :

VN0201MBS01

Tgt Ion:146 Resp: 179189

Ion Ratio Lower Upper

146 100

111 41.4 19.9 59.7

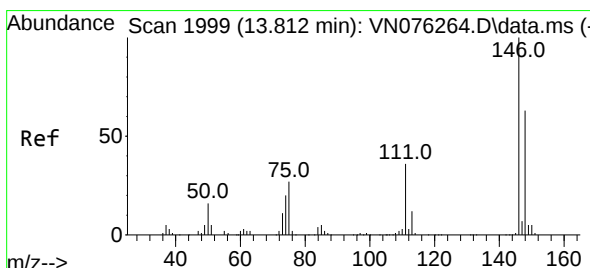
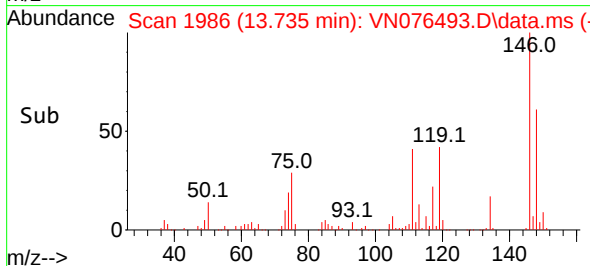
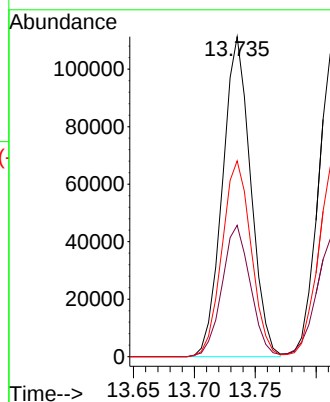
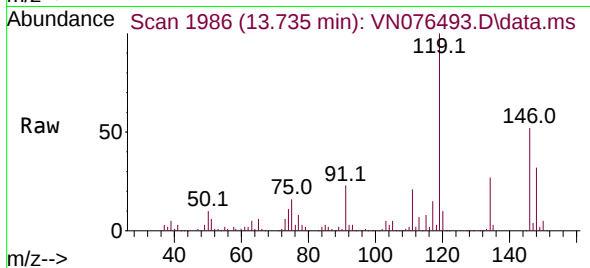
148 63.2 31.6 94.8

Manual Integrations

APPROVED

Reviewed By :Krupa Patel 02/02/2023

Supervised By :Mahesh Dadoda 02/02/2023



#88

1,4-Dichlorobenzene

Concen: 20.164 ug/l

RT: 13.812 min Scan# 1999

Delta R.T. -0.000 min

Lab File: VN076493.D

Acq: 01 Feb 2023 12:50

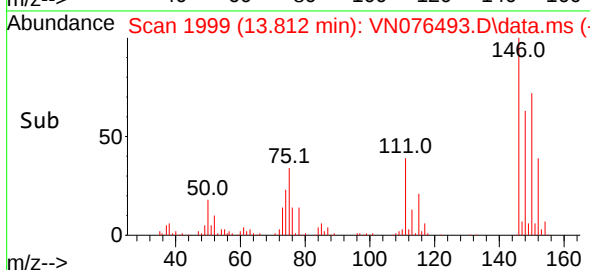
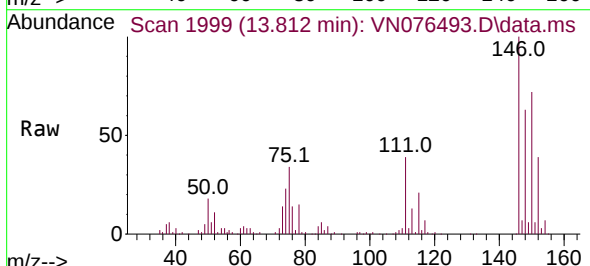
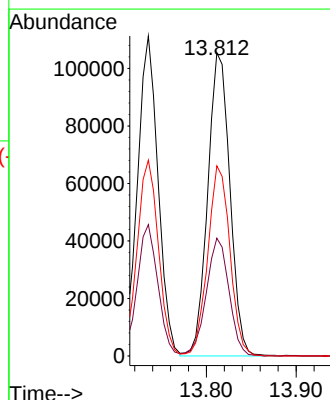
Tgt Ion:146 Resp: 181313

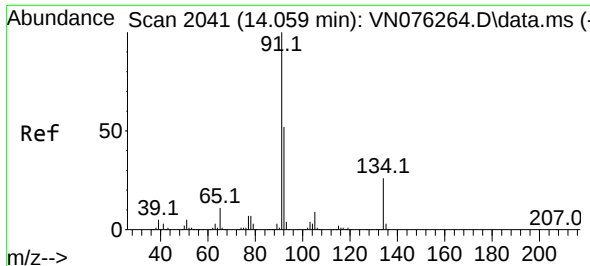
Ion Ratio Lower Upper

146 100

111 39.8 19.1 57.5

148 62.7 31.9 95.9





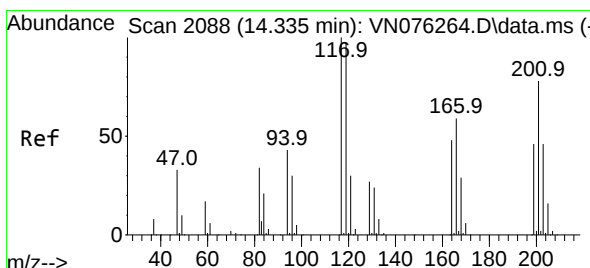
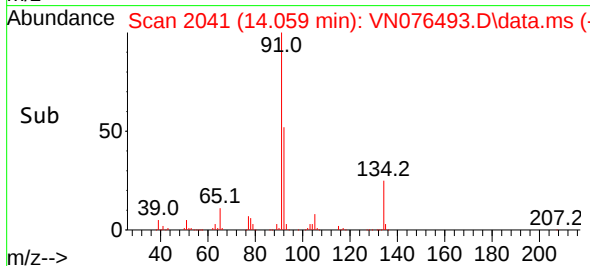
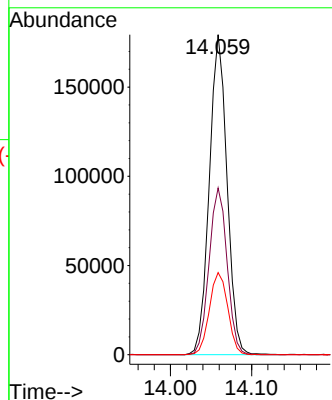
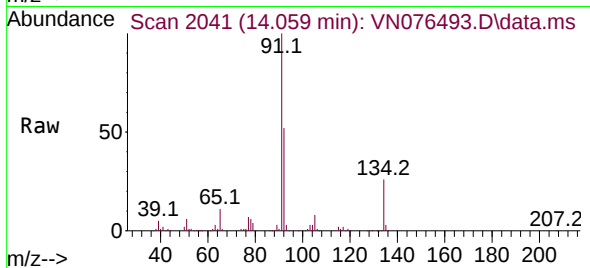
#89
n-Butylbenzene
Concen: 19.985 ug/l
RT: 14.059 min Scan# 2041
Delta R.T. -0.000 min
Lab File: VN076493.D
Acq: 01 Feb 2023 12:50

Instrument :
MSVOA_N
ClientSampleId :
VN0201MBS01

Tgt Ion: 91 Resp: 27131
Ion Ratio Lower Upper
91 100
92 53.1 26.3 78.9
134 26.7 13.2 39.5

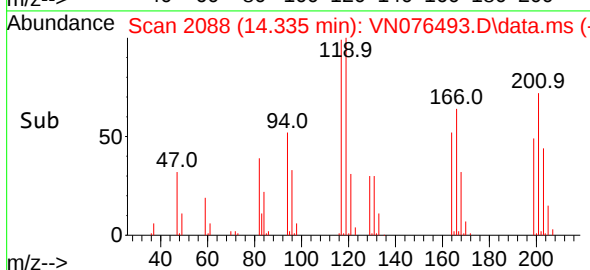
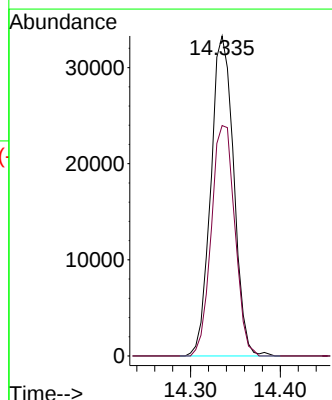
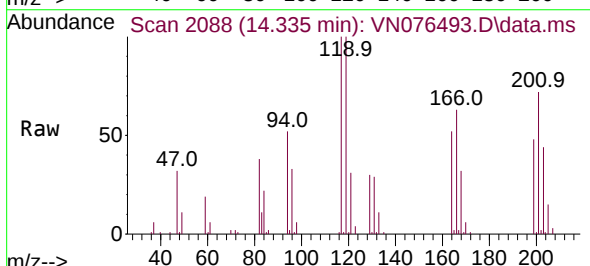
Manual Integrations
APPROVED

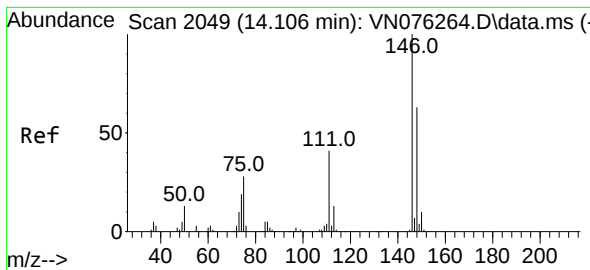
Reviewed By :Krupa Patel 02/02/2023
Supervised By :Mahesh Dadoda 02/02/2023



#90
Hexachloroethane
Concen: 19.980 ug/l
RT: 14.335 min Scan# 2088
Delta R.T. 0.000 min
Lab File: VN076493.D
Acq: 01 Feb 2023 12:50

Tgt Ion:117 Resp: 58974
Ion Ratio Lower Upper
117 100
201 73.9 37.3 111.9





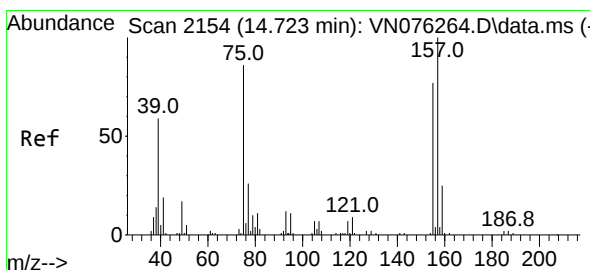
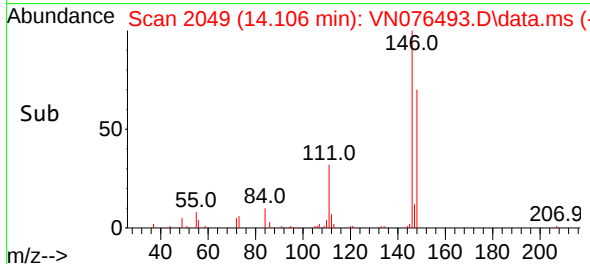
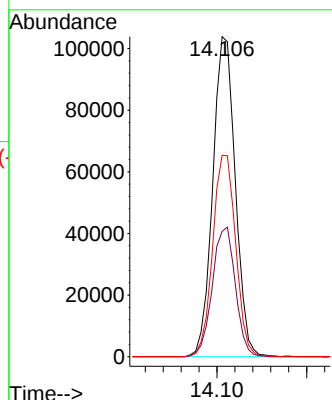
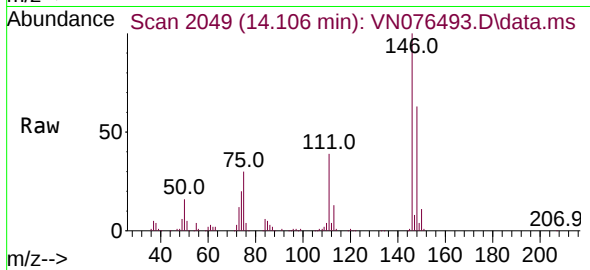
#91
1,2-Dichlorobenzene
Concen: 19.176 ug/l
RT: 14.106 min Scan# 2049
Delta R.T. -0.000 min
Lab File: VN076493.D
Acq: 01 Feb 2023 12:50

Instrument :
MSVOA_N
ClientSampleId :
VN0201MBS01

Tgt Ion:146 Resp: 181079
Ion Ratio Lower Upper
146 100
111 41.3 20.3 60.8
148 64.2 31.8 95.4

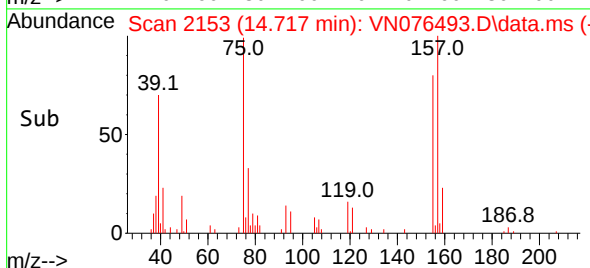
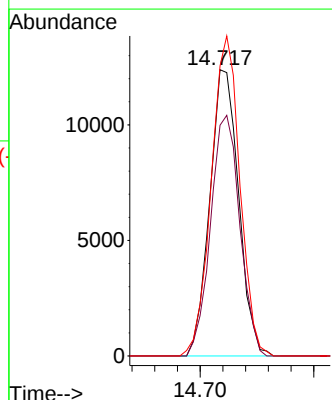
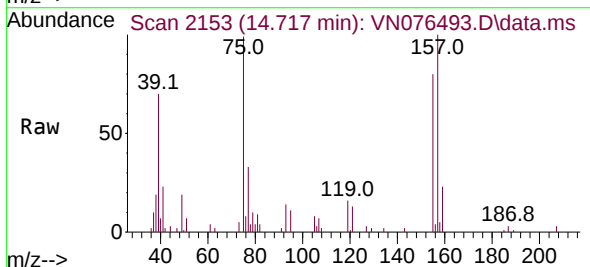
Manual Integrations
APPROVED

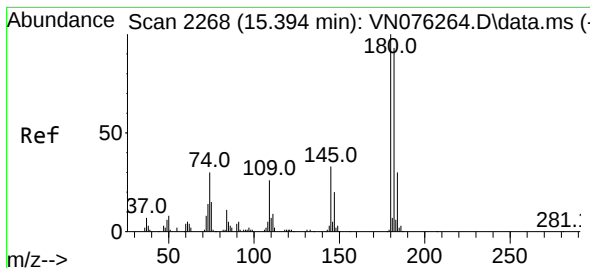
Reviewed By :Krupa Patel 02/02/2023
Supervised By :Mahesh Dadoda 02/02/2023



#92
1,2-Dibromo-3-Chloropropane
Concen: 21.745 ug/l
RT: 14.717 min Scan# 2153
Delta R.T. -0.006 min
Lab File: VN076493.D
Acq: 01 Feb 2023 12:50

Tgt Ion: 75 Resp: 21857
Ion Ratio Lower Upper
75 100
155 85.1 45.0 135.0
157 110.6 58.3 174.9





#93

1,2,4-Trichlorobenzene

Concen: 18.654 ug/l

RT: 15.394 min Scan# 2268

Delta R.T. -0.000 min

Lab File: VN076493.D

Acq: 01 Feb 2023 12:50

Instrument :

MSVOA_N

ClientSampleId :

VN0201MBS01

Tgt Ion:180 Resp: 81279

Ion Ratio Lower Upper

180 100

182 94.0 47.0 141.2

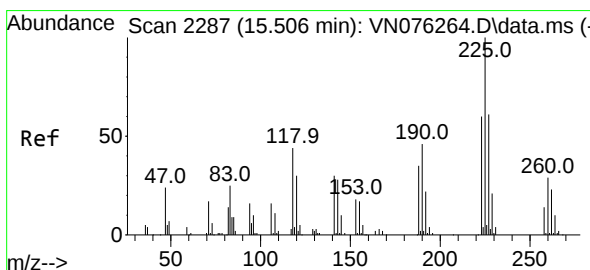
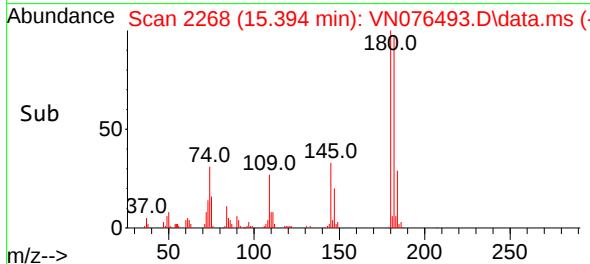
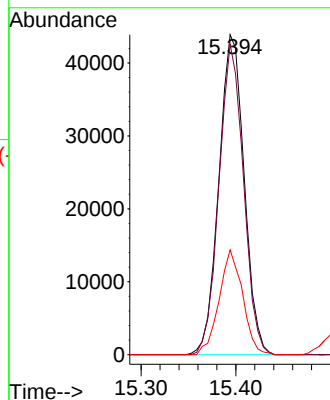
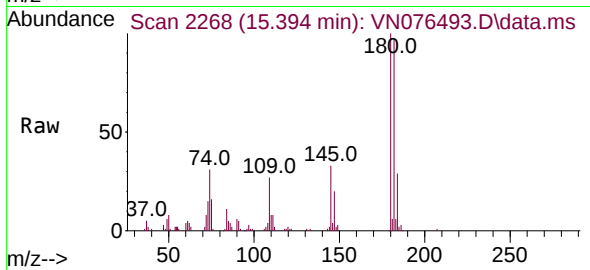
145 30.5 15.2 45.5

Manual Integrations

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#94

Hexachlorobutadiene

Concen: 17.404 ug/l

RT: 15.506 min Scan# 2287

Delta R.T. -0.000 min

Lab File: VN076493.D

Acq: 01 Feb 2023 12:50

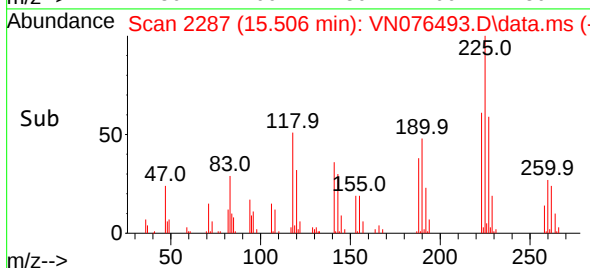
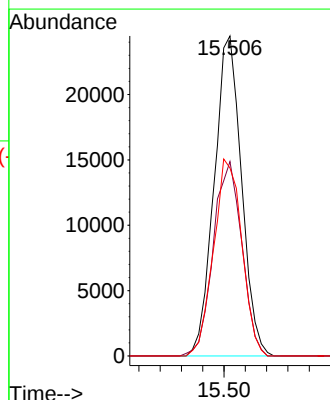
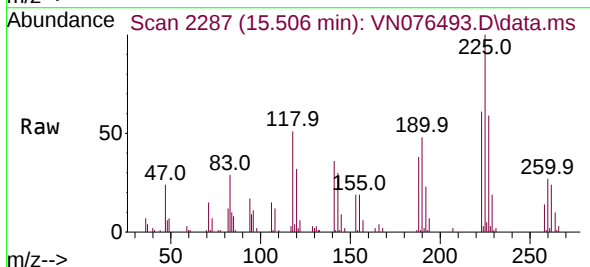
Tgt Ion:225 Resp: 43611

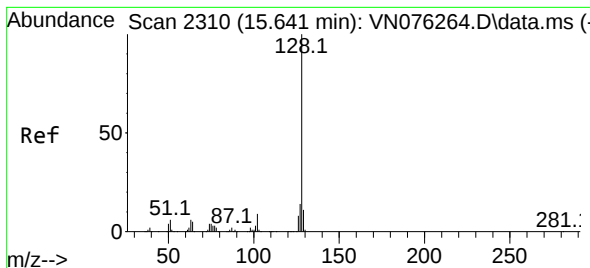
Ion Ratio Lower Upper

225 100

223 63.4 30.8 92.3

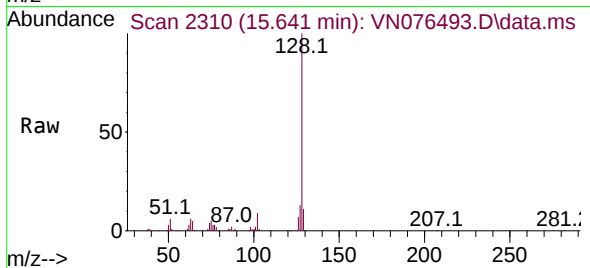
227 63.6 30.9 92.8





#95
Naphthalene
Concen: 19.627 ug/l
RT: 15.641 min Scan# 2310
Delta R.T. -0.000 min
Lab File: VN076493.D
Acq: 01 Feb 2023 12:50

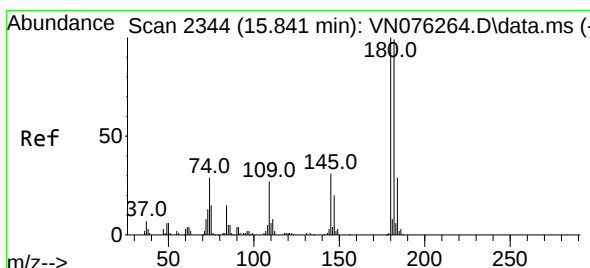
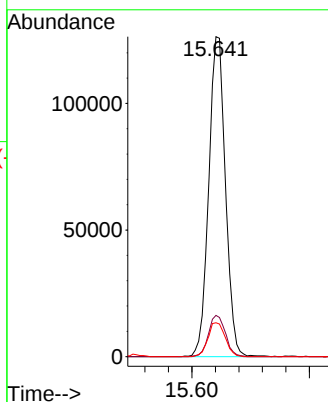
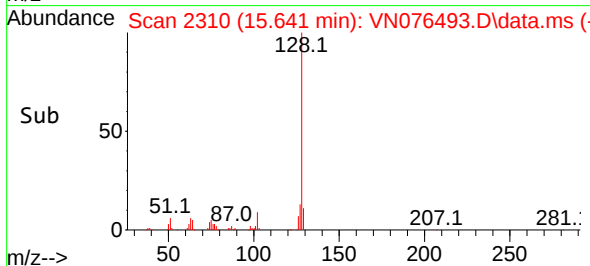
Instrument :
MSVOA_N
ClientSampleId :
VN0201MBS01



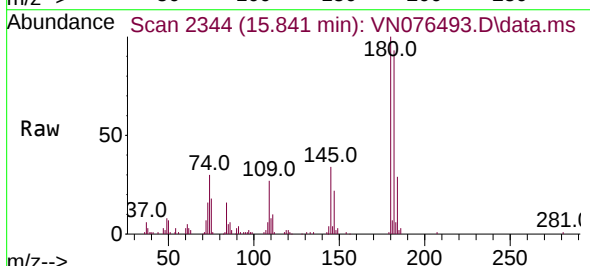
Tgt Ion:128 Resp: 249485
Ion Ratio Lower Upper
128 100
127 13.1 10.3 15.5
129 11.0 8.6 13.0

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Supervised By :Mahesh Dadoda 02/02/2023



#96
1,2,3-Trichlorobenzene
Concen: 18.998 ug/l
RT: 15.841 min Scan# 2344
Delta R.T. -0.000 min
Lab File: VN076493.D
Acq: 01 Feb 2023 12:50



Tgt Ion:180 Resp: 79441
Ion Ratio Lower Upper
180 100
182 93.0 47.5 142.5
145 33.7 15.9 47.6

