

Data Path : Z:\voasrv\HPCHEM1\MSVOA_D\Data\VD080124\
 Data File : VD079530.D
 Acq On : 01 Aug 2024 17:22
 Operator : RP/MD
 Sample : VD0801SBS01
 Misc : 5.00G/5.0ml/MSVOA_D/SOIL
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 MSVOA_D
 ClientSampleId :
 VD0801SBS01

Manual Integrations
 APPROVED

Reviewed By :Romaben Patel 08/02/2024
 Supervised By :Mahesh Dadoda 08/03/2024

Quant Time: Aug 02 01:30:04 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_D\Method\82D072924S.M
 Quant Title : SW846 8260
 QLast Update : Tue Jul 30 03:50:47 2024
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	7.869	168	181879	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.775	114	311341	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.581	117	291628	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.516	152	147805	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.228	65	102440	55.441	ug/l	0.00
Spiked Amount 50.000	Range 50 - 163		Recovery = 110.880%			
35) Dibromofluoromethane	7.804	113	108553	51.513	ug/l	0.00
Spiked Amount 50.000	Range 54 - 147		Recovery = 103.020%			
50) Toluene-d8	10.269	98	416980	50.954	ug/l	0.00
Spiked Amount 50.000	Range 58 - 134		Recovery = 101.900%			
62) 4-Bromofluorobenzene	12.569	95	123073	51.971	ug/l	0.00
Spiked Amount 50.000	Range 30 - 143		Recovery = 103.940%			
Target Compounds						
					Qvalue	
2) Dichlorodifluoromethane	1.928	85	34955	24.529	ug/l	97
3) Chloromethane	2.146	50	64345	24.505	ug/l	92
4) Vinyl Chloride	2.275	62	77421	24.798	ug/l	99
5) Bromomethane	2.669	94	44867	21.254	ug/l	98
6) Chloroethane	2.822	64	45872	22.865	ug/l	96
7) Trichlorofluoromethane	3.158	101	75099	24.188	ug/l	96
8) Diethyl Ether	3.587	74	24401	26.017	ug/l	89
9) 1,1,2-Trichlorotrifluo...	3.958	101	46267	23.561	ug/l	97
10) Methyl Iodide	4.152	142	50365	22.652	ug/l	98
11) Tert butyl alcohol	5.052	59	13881	168.231	ug/l #	84
12) 1,1-Dichloroethene	3.928	96	44779	22.786	ug/l	94
13) Acrolein	3.793	56	17437	130.122	ug/l	93
14) Allyl chloride	4.552	41	59586	22.962	ug/l	89
15) Acrylonitrile	5.246	53	56235	128.313	ug/l	99
16) Acetone	4.016	43	43493	121.120	ug/l	93
17) Carbon Disulfide	4.263	76	147256	22.701	ug/l	98
18) Methyl Acetate	4.563	43	29258	26.243	ug/l #	86
19) Methyl tert-butyl Ether	5.305	73	99024	24.686	ug/l	95
20) Methylene Chloride	4.793	84	85348	25.559	ug/l #	85
21) trans-1,2-Dichloroethene	5.305	96	51131	23.161	ug/l	93
22) Diisopropyl ether	6.210	45	143007	24.768	ug/l	93
23) Vinyl Acetate	6.152	43	543010	125.109	ug/l	93
24) 1,1-Dichloroethane	6.099	63	93228	24.094	ug/l	95
25) 2-Butanone	7.081	43	64967	127.615	ug/l	92
26) 2,2-Dichloropropane	7.069	77	72467	23.154	ug/l	100
27) cis-1,2-Dichloroethene	7.081	96	58644	23.240	ug/l	85
28) Bromochloromethane	7.422	49	39062	23.022	ug/l #	73
29) Tetrahydrofuran	7.440	42	42150	133.599	ug/l #	83
30) Chloroform	7.593	83	96228	24.558	ug/l	96
31) Cyclohexane	7.875	56	67982	22.153	ug/l	99
32) 1,1,1-Trichloroethane	7.787	97	78795	24.370	ug/l	98
36) 1,1-Dichloropropene	8.004	75	65081	22.627	ug/l	96
37) Ethyl Acetate	7.169	43	32622	27.663	ug/l #	95
38) Carbon Tetrachloride	7.987	117	69881	23.112	ug/l	96
39) Methylcyclohexane	9.269	83	74102	21.593	ug/l	91
40) Benzene	8.246	78	214545	23.485	ug/l	97

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 Supervised By :Mahesh Dadoda 08/03/2024

Quant Time: Aug 02 01:30:04 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_D\Method\82D072924S.M
 Quant Title : SW846 8260
 QLast Update : Tue Jul 30 03:50:47 2024
 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	7.393	41	17221	26.548	ug/l #	80
42) 1,2-Dichloroethane	8.322	62	53650	24.645	ug/l	96
43) Isopropyl Acetate	8.357	43	55776	25.166	ug/l	94
44) Trichloroethene	9.022	130	50534	22.221	ug/l	91
45) 1,2-Dichloropropane	9.304	63	52117	23.443	ug/l	100
46) Dibromomethane	9.393	93	29886	24.249	ug/l	94
47) Bromodichloromethane	9.581	83	72512	23.961	ug/l	99
48) Methyl methacrylate	9.381	41	23317	23.508	ug/l	91
49) 1,4-Dioxane	9.387	88	7123	557.758	ug/l #	91
51) 4-Methyl-2-Pentanone	10.157	43	146990	129.902	ug/l	92
52) Toluene	10.334	92	133877	23.695	ug/l	99
53) t-1,3-Dichloropropene	10.551	75	64146	22.953	ug/l	97
54) cis-1,3-Dichloropropene	10.016	75	79924	23.776	ug/l	97
55) 1,1,2-Trichloroethane	10.728	97	40210	24.767	ug/l	93
56) Ethyl methacrylate	10.598	69	46566	24.207	ug/l	91
57) 1,3-Dichloropropane	10.875	76	66443	24.084	ug/l	99
58) 2-Chloroethyl Vinyl ether	9.869	63	104895	118.238	ug/l	92
59) 2-Hexanone	10.916	43	101195	128.230	ug/l	91
60) Dibromochloromethane	11.069	129	50078	23.612	ug/l	96
61) 1,2-Dibromoethane	11.175	107	37122	24.407	ug/l	97
64) Tetrachloroethene	10.804	164	44031	22.391	ug/l	95
65) Chlorobenzene	11.604	112	147678	22.868	ug/l	99
66) 1,1,1,2-Tetrachloroethane	11.675	131	51233	24.113	ug/l	98
67) Ethyl Benzene	11.681	91	235807	22.305	ug/l	99
68) m/p-Xylenes	11.792	106	189569	45.198	ug/l	95
69) o-Xylene	12.116	106	86147	22.408	ug/l	94
70) Styrene	12.134	104	159098	23.605	ug/l	99
71) Bromoform	12.292	173	29923	24.912	ug/l #	95
73) Isopropylbenzene	12.416	105	217459	21.846	ug/l	100
74) N-amyl acetate	12.234	43	52273	24.045	ug/l	91
75) 1,1,2,2-Tetrachloroethane	12.669	83	48183	25.094	ug/l	98
76) 1,2,3-Trichloropropane	12.722	75	36458m	28.219	ug/l	
77) Bromobenzene	12.698	156	57402	23.161	ug/l	91
78) n-propylbenzene	12.757	91	276077	22.345	ug/l	97
79) 2-Chlorotoluene	12.845	91	152957	22.234	ug/l	98
80) 1,3,5-Trimethylbenzene	12.898	105	188834	22.935	ug/l	97
81) trans-1,4-Dichloro-2-b...	12.469	75	16385	24.188	ug/l	96
82) 4-Chlorotoluene	12.945	91	165026	23.011	ug/l	98
83) tert-Butylbenzene	13.163	119	154343	21.577	ug/l	94
84) 1,2,4-Trimethylbenzene	13.210	105	187551	22.287	ug/l	99
85) sec-Butylbenzene	13.339	105	245494	22.417	ug/l	100
86) p-Isopropyltoluene	13.457	119	208998	22.486	ug/l	98
87) 1,3-Dichlorobenzene	13.457	146	117297	22.848	ug/l	97
88) 1,4-Dichlorobenzene	13.534	146	117104	23.202	ug/l	97
89) n-Butylbenzene	13.786	91	190399	22.174	ug/l	98
90) Hexachloroethane	14.045	117	44869	23.425	ug/l	96
91) 1,2-Dichlorobenzene	13.828	146	101386	23.108	ug/l	97
92) 1,2-Dibromo-3-Chloropr...	14.445	75	6511	25.484	ug/l	95
93) 1,2,4-Trichlorobenzene	15.098	180	60821	22.002	ug/l	98
94) Hexachlorobutadiene	15.198	225	33686	22.578	ug/l	93
95) Naphthalene	15.328	128	111633	23.332	ug/l	99
96) 1,2,3-Trichlorobenzene	15.516	180	54907	22.580	ug/l	98

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ALS Vial : 6 Sample Multiplier: 1

Instrument :
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ClientSampleId :
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Manual Integrations
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Supervised By :Mahesh Dadoda 08/03/2024

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Quant Title : SW846 8260
QLast Update : Tue Jul 30 03:50:47 2024
Response via : Initial Calibration

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

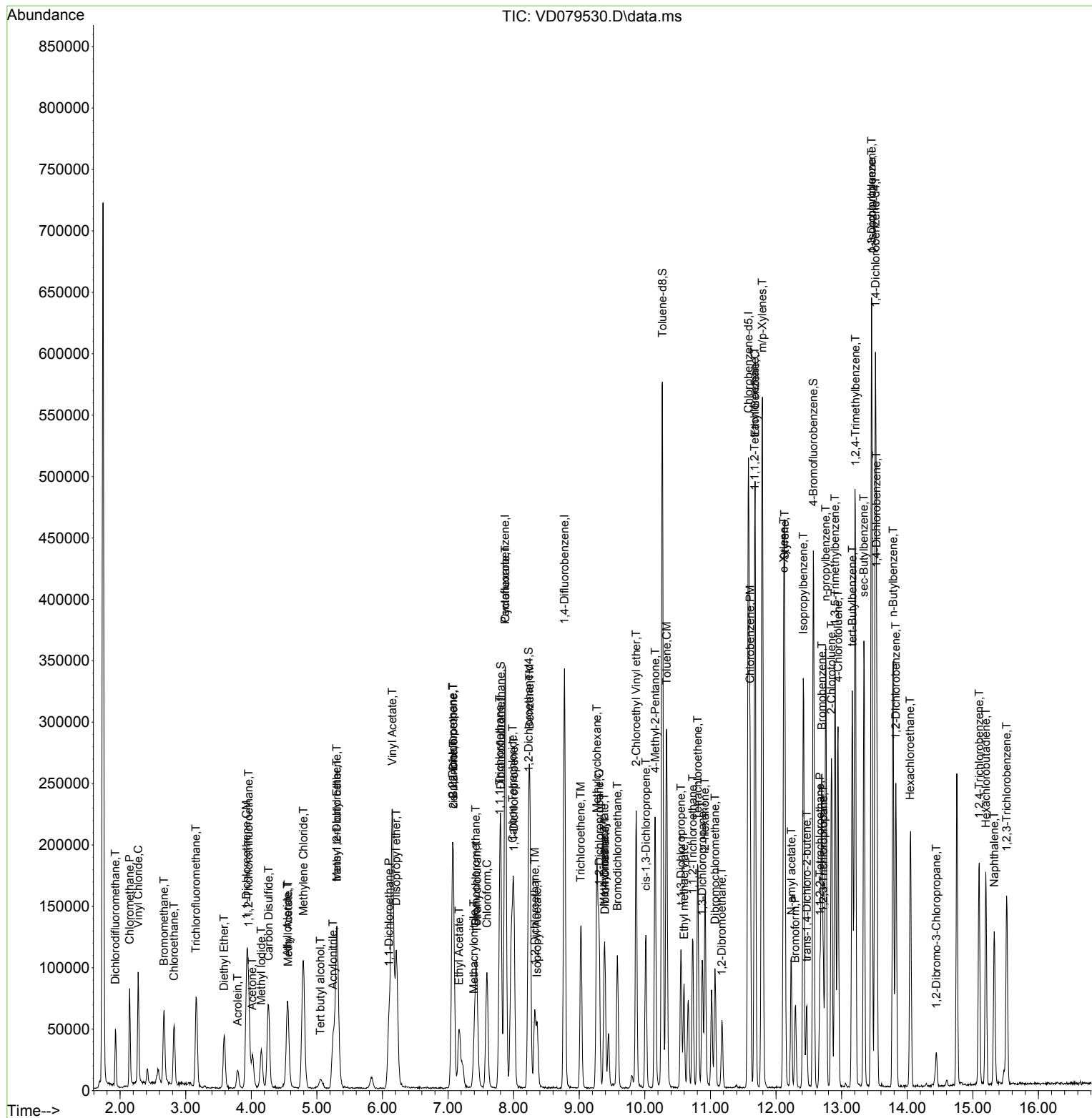
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Data File : VD079530.D
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Operator : RP/MD
Sample : VD0801SBS01
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ALS Vial : 6 Sample Multiplier: 1

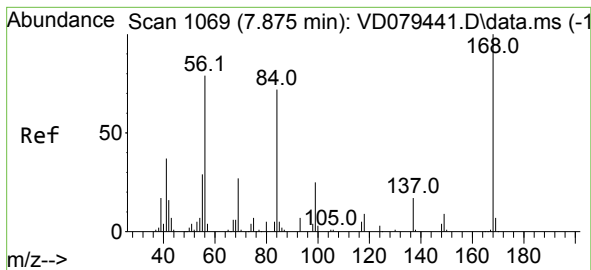
Instrument :
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ClientSampleId :
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Manual Integrations
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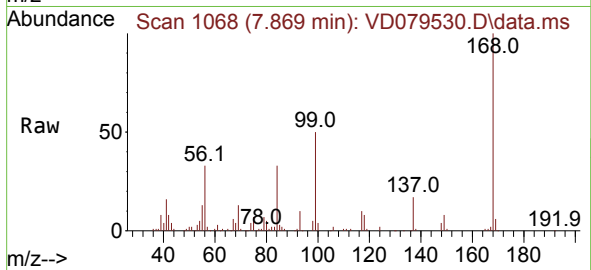
Quant Time: Aug 02 01:30:04 2024
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Quant Title : SW846 8260
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#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 7.869 min Scan# 1068
Delta R.T. -0.006 min
Lab File: VD079530.D
Acq: 01 Aug 2024 17:22

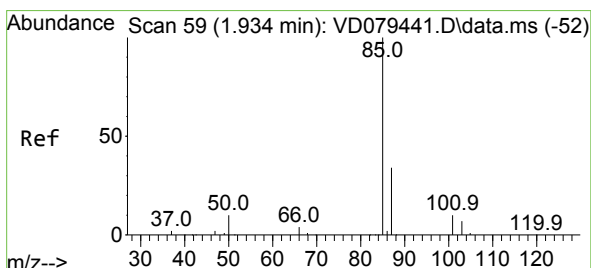
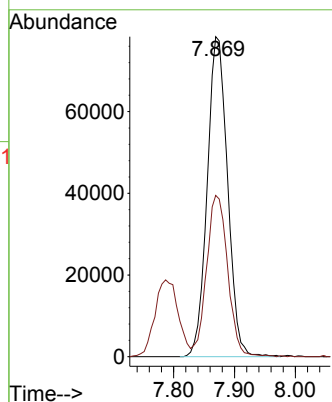
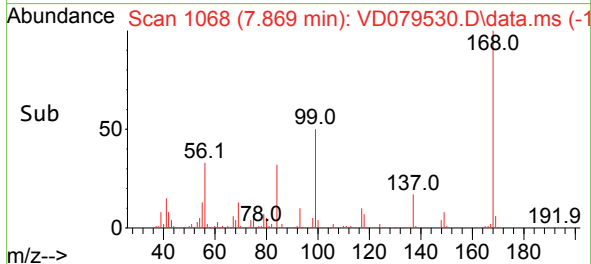
Instrument :
MSVOA_D
ClientSampleId :
VD0801SBSD01



Tgt Ion:168 Resp: 181879
Ion Ratio Lower Upper
168 100
99 50.1 41.1 61.7

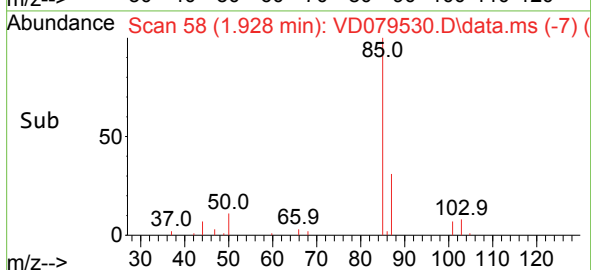
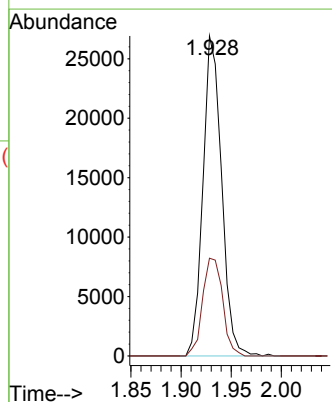
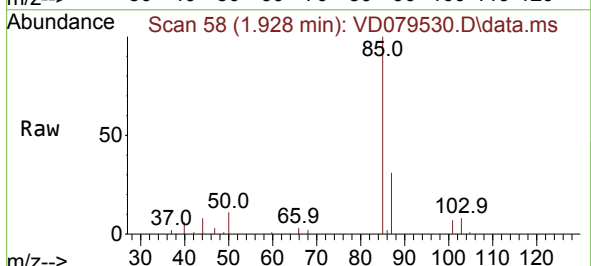
Manual Integrations
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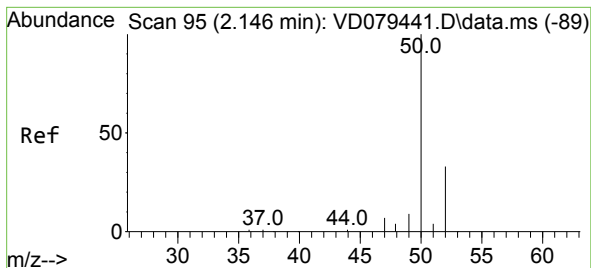
Reviewed By :Romaben Patel 08/02/2024
Supervised By :Mahesh Dadoda 08/03/2024



#2
Dichlorodifluoromethane
Concen: 24.529 ug/l
RT: 1.928 min Scan# 58
Delta R.T. -0.000 min
Lab File: VD079530.D
Acq: 01 Aug 2024 17:22

Tgt Ion: 85 Resp: 34955
Ion Ratio Lower Upper
85 100
87 30.5 16.0 48.0





#3

Chloromethane

Concen: 24.505 ug/l

RT: 2.146 min Scan# 91

Delta R.T. -0.000 min

Lab File: VD079530.D

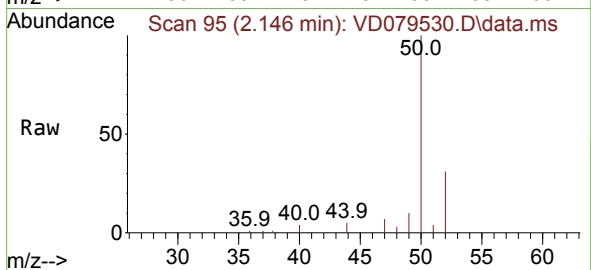
Acq: 01 Aug 2024 17:22

Instrument :

MSVOA_D

ClientSampleId :

VD0801SBSD01



Tgt Ion: 50 Resp: 6434

Ion Ratio Lower Upper

50 100

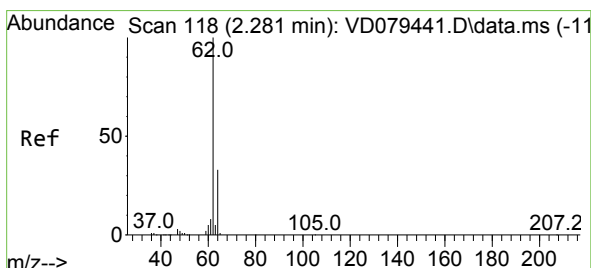
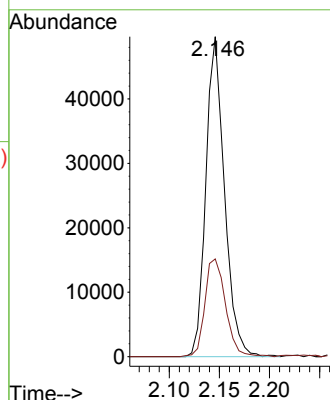
52 30.5 28.2 42.2

Manual Integrations

APPROVED

Reviewed By :Romaben Patel 08/02/2024

Supervised By :Mahesh Dadoda 08/03/2024



#4

Vinyl Chloride

Concen: 24.798 ug/l

RT: 2.275 min Scan# 117

Delta R.T. -0.006 min

Lab File: VD079530.D

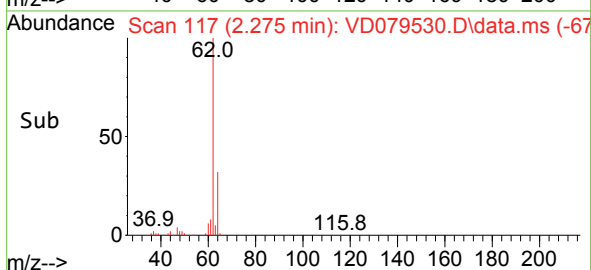
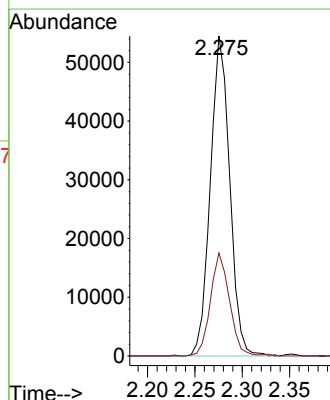
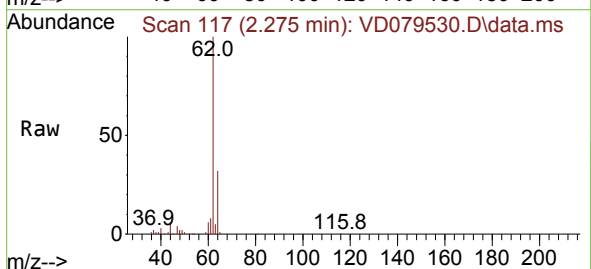
Acq: 01 Aug 2024 17:22

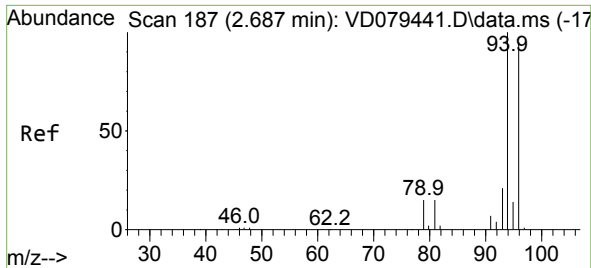
Tgt Ion: 62 Resp: 77421

Ion Ratio Lower Upper

62 100

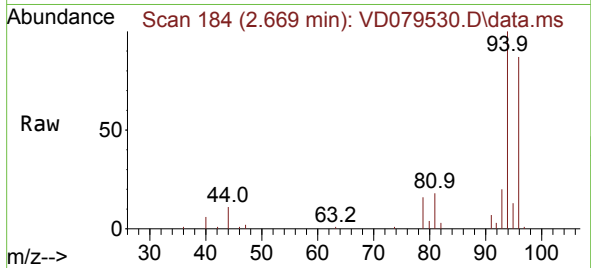
64 32.1 26.3 39.5





#5
Bromomethane
Concen: 21.254 ug/l
RT: 2.669 min Scan# 11
Delta R.T. -0.018 min
Lab File: VD079530.D
Acq: 01 Aug 2024 17:22

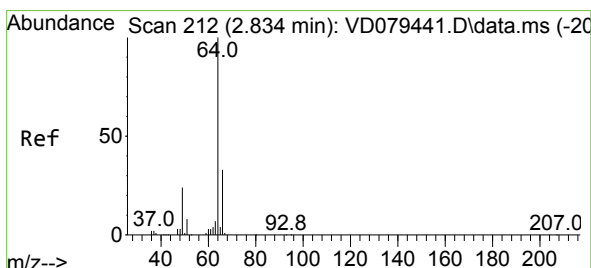
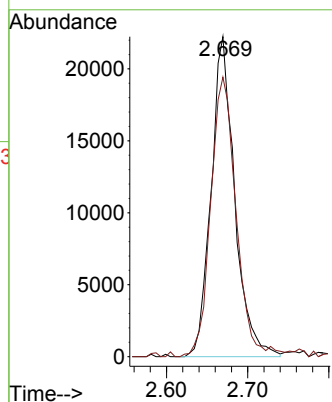
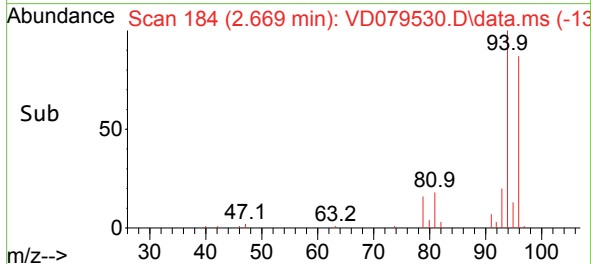
Instrument :
MSVOA_D
ClientSampleId :
VD0801SBSD01



Tgt Ion: 94 Resp: 4486
Ion Ratio Lower Upper
94 100
96 94.1 76.9 115.3

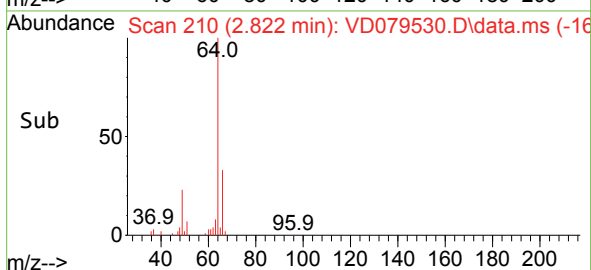
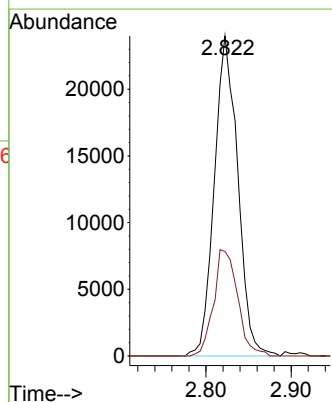
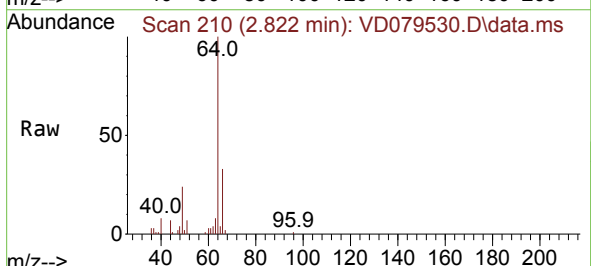
Manual Integrations
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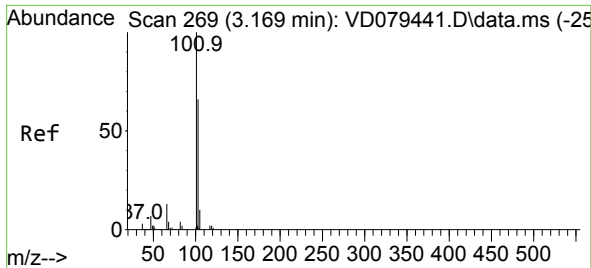
Reviewed By :Romaben Patel 08/02/2024
Supervised By :Mahesh Dadoda 08/03/2024



#6
Chloroethane
Concen: 22.865 ug/l
RT: 2.822 min Scan# 210
Delta R.T. -0.006 min
Lab File: VD079530.D
Acq: 01 Aug 2024 17:22

Tgt Ion: 64 Resp: 45872
Ion Ratio Lower Upper
64 100
66 32.6 24.5 36.7





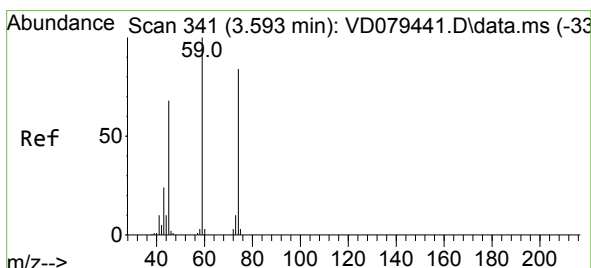
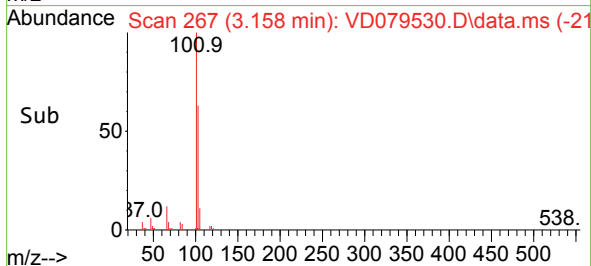
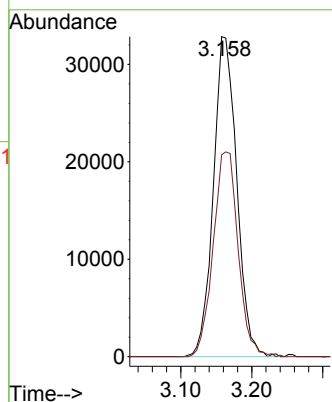
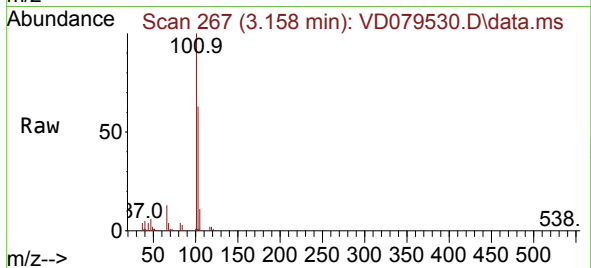
#7
Trichlorofluoromethane
Concen: 24.188 ug/l
RT: 3.158 min Scan# 20
Delta R.T. -0.012 min
Lab File: VD079530.D
Acq: 01 Aug 2024 17:22

Instrument :
MSVOA_D
ClientSampleId :
VD0801SBSD01

Tgt Ion:101 Resp: 75099
Ion Ratio Lower Upper
101 100
103 63.1 53.2 79.8

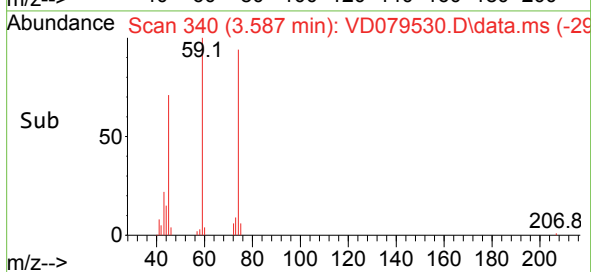
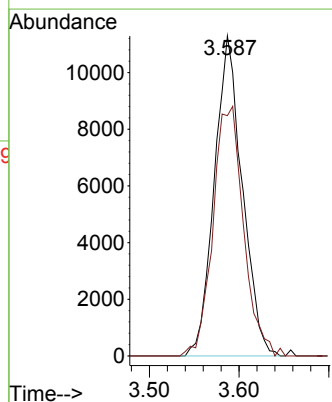
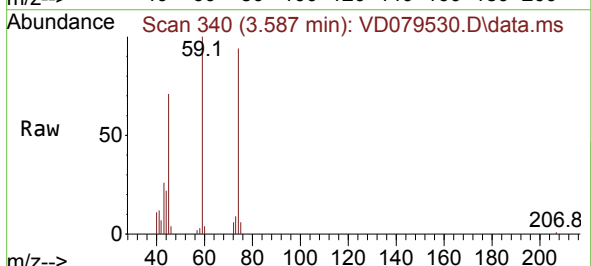
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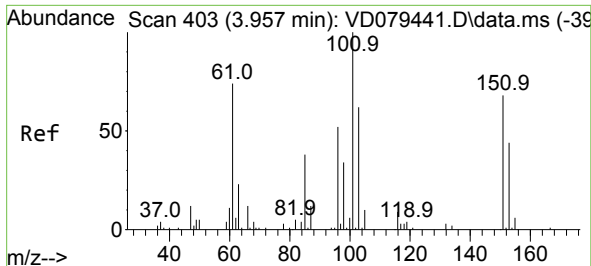
Reviewed By :Romaben Patel 08/02/2024
Supervised By :Mahesh Dadoda 08/03/2024



#8
Diethyl Ether
Concen: 26.017 ug/l
RT: 3.587 min Scan# 340
Delta R.T. -0.006 min
Lab File: VD079530.D
Acq: 01 Aug 2024 17:22

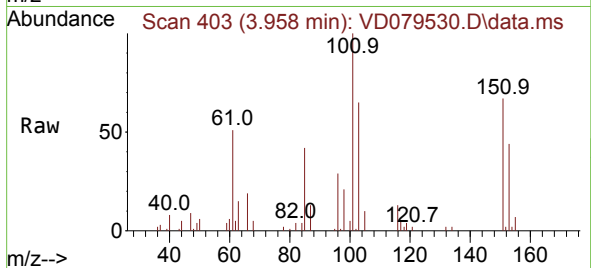
Tgt Ion: 74 Resp: 24401
Ion Ratio Lower Upper
74 100
45 85.3 37.9 113.6





#9
1,1,2-Trichlorotrifluoroethane
Concen: 23.561 ug/l
RT: 3.958 min Scan# 403
Delta R.T. -0.006 min
Lab File: VD079530.D
Acq: 01 Aug 2024 17:22

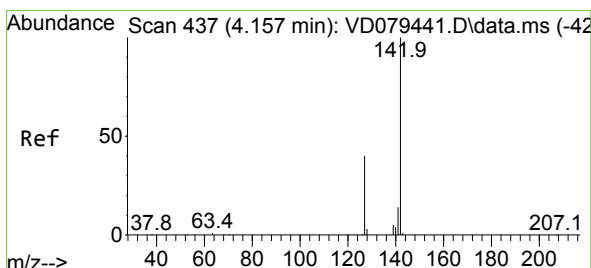
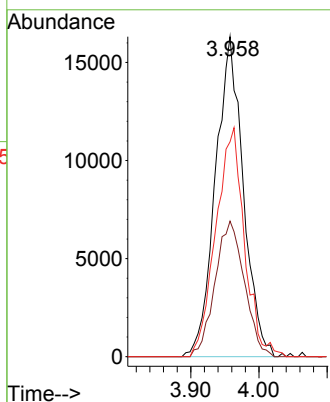
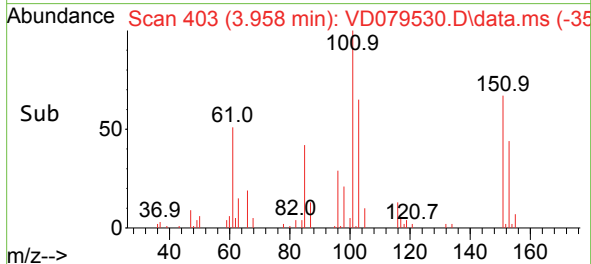
Instrument :
MSVOA_D
ClientSampleId :
VD0801SBSD01



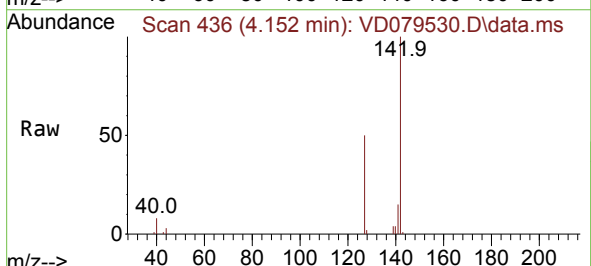
Tgt Ion:101 Resp: 4626
Ion Ratio Lower Upper
101 100
85 44.7 33.5 50.3
151 73.6 60.3 90.5

Manual Integrations
APPROVED

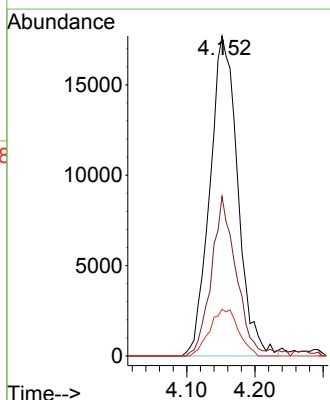
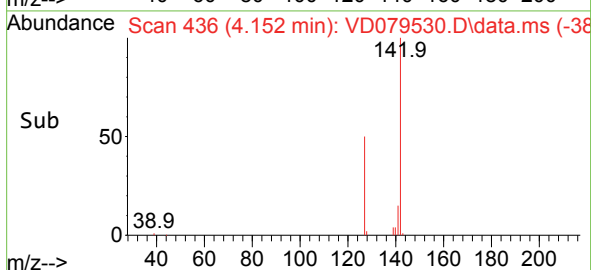
Reviewed By :Romaben Patel 08/02/2024
Supervised By :Mahesh Dadoda 08/03/2024

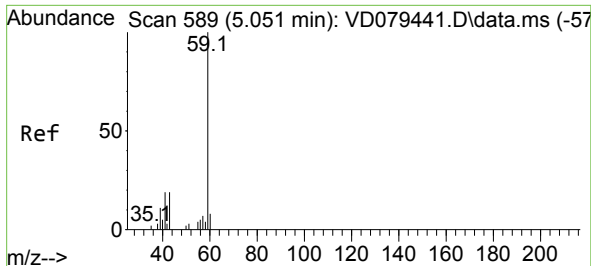


#10
Methyl Iodide
Concen: 22.652 ug/l
RT: 4.152 min Scan# 436
Delta R.T. -0.000 min
Lab File: VD079530.D
Acq: 01 Aug 2024 17:22



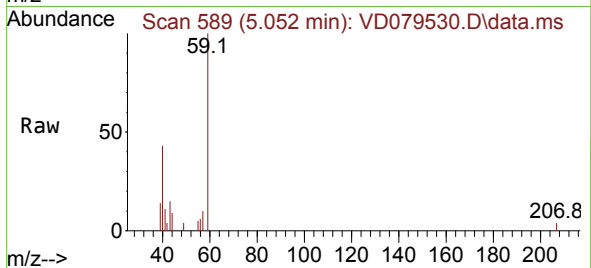
Tgt Ion:142 Resp: 50365
Ion Ratio Lower Upper
142 100
127 44.0 34.2 51.4
141 15.1 11.7 17.5





#11
Tert butyl alcohol
Concen: 168.231 ug/l
RT: 5.052 min Scan# 51
Delta R.T. 0.006 min
Lab File: VD079530.D
Acq: 01 Aug 2024 17:22

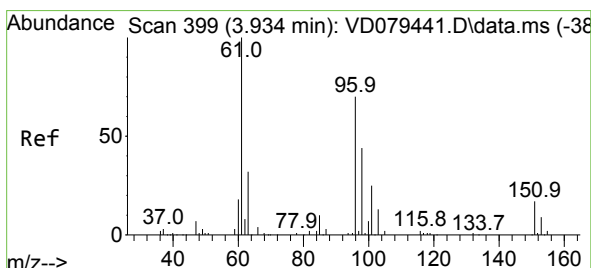
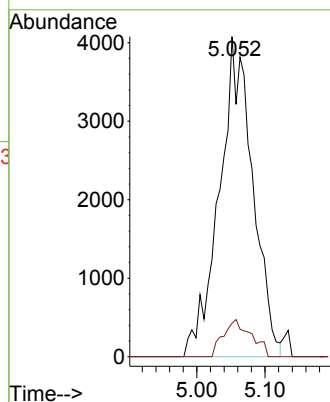
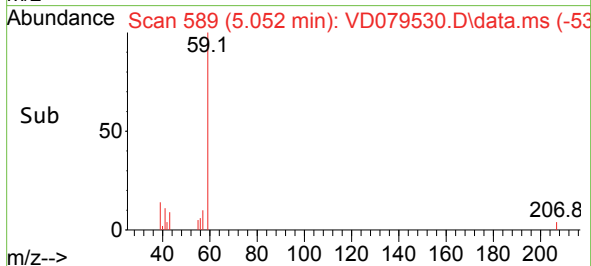
Instrument :
MSVOA_D
ClientSampleId :
VD0801SBSD01



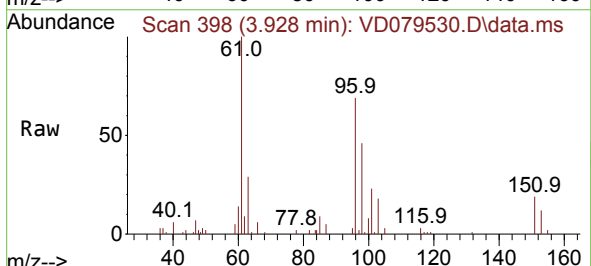
Tgt Ion: 59 Resp: 1388
Ion Ratio Lower Upper
59 100
57 9.6 3.6 5.4

Manual Integrations
APPROVED

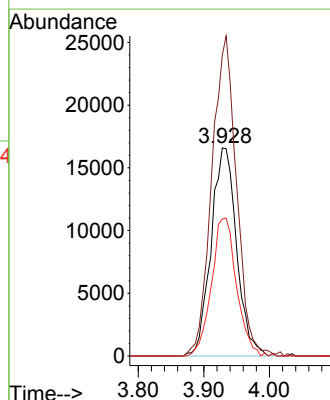
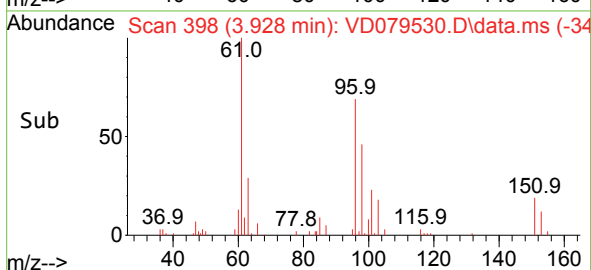
Reviewed By :Romaben Patel 08/02/2024
Supervised By :Mahesh Dadoda 08/03/2024

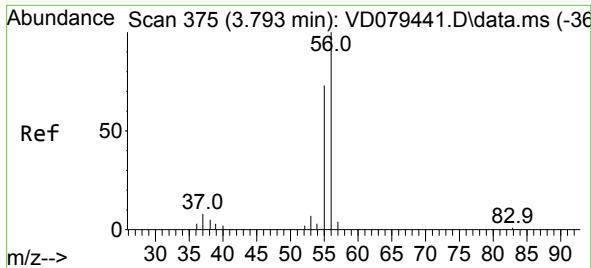


#12
1,1-Dichloroethene
Concen: 22.786 ug/l
RT: 3.928 min Scan# 398
Delta R.T. -0.000 min
Lab File: VD079530.D
Acq: 01 Aug 2024 17:22



Tgt Ion: 96 Resp: 44779
Ion Ratio Lower Upper
96 100
61 144.5 107.3 160.9
98 65.9 51.7 77.5





#13

Acrolein

Concen: 130.122 ug/l

RT: 3.793 min Scan# 31

Delta R.T. -0.000 min

Lab File: VD079530.D

Acq: 01 Aug 2024 17:22

Instrument :

MSVOA_D

ClientSampleId :

VD0801SBSD01

Tgt Ion: 56 Resp: 1743

Ion Ratio Lower Upper

56 100

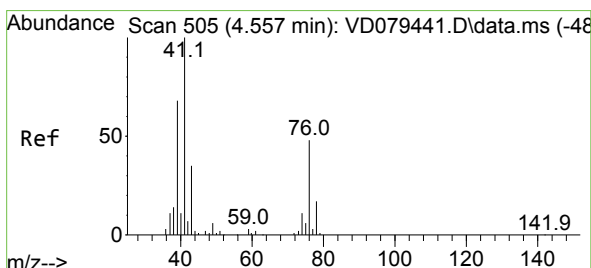
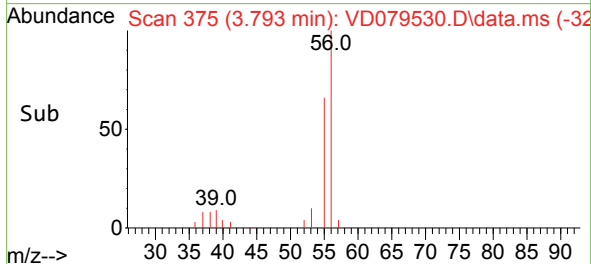
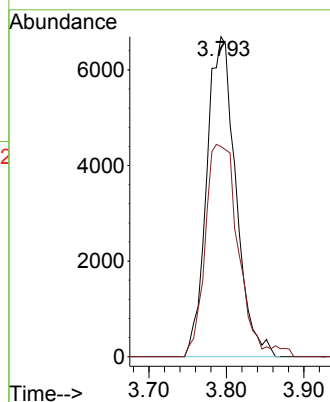
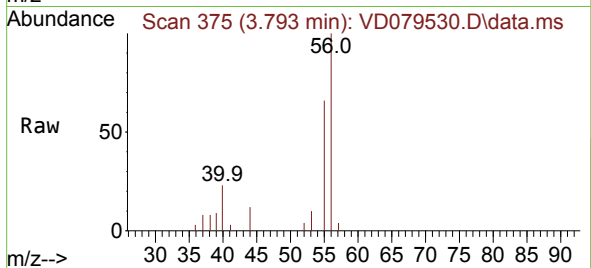
55 74.5 55.3 82.9

Manual Integrations

APPROVED

Reviewed By :Romaben Patel 08/02/2024

Supervised By :Mahesh Dadoda 08/03/2024



#14

Allyl chloride

Concen: 22.962 ug/l

RT: 4.552 min Scan# 504

Delta R.T. -0.000 min

Lab File: VD079530.D

Acq: 01 Aug 2024 17:22

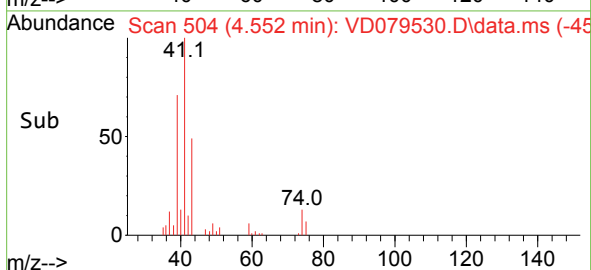
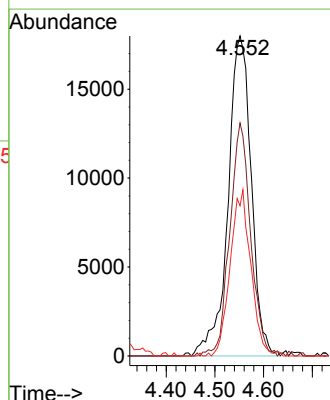
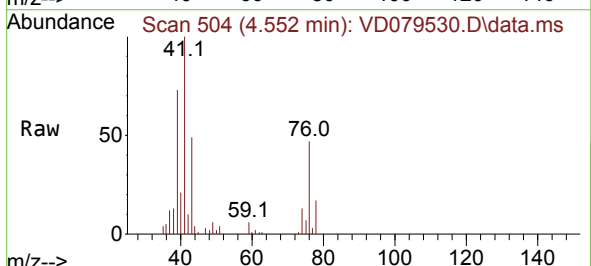
Tgt Ion: 41 Resp: 59586

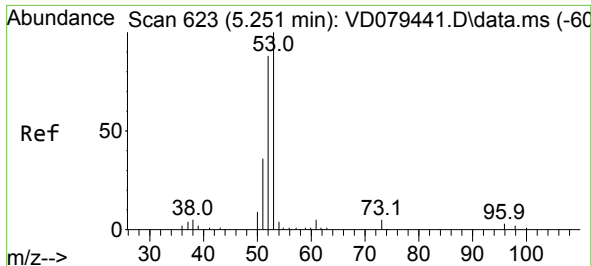
Ion Ratio Lower Upper

41 100

39 65.6 58.0 87.0

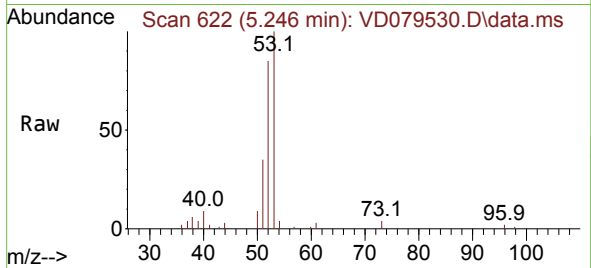
76 45.9 45.9 68.9





#15
Acrylonitrile
Concen: 128.313 ug/l
RT: 5.246 min Scan# 61
Delta R.T. -0.006 min
Lab File: VD079530.D
Acq: 01 Aug 2024 17:22

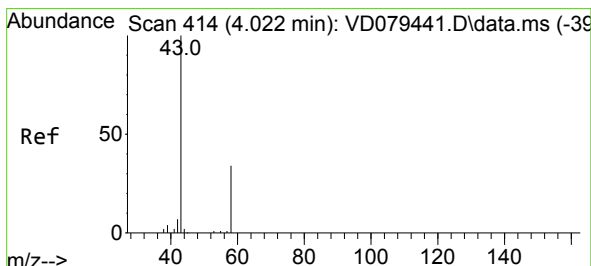
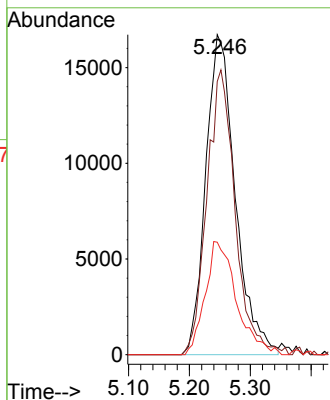
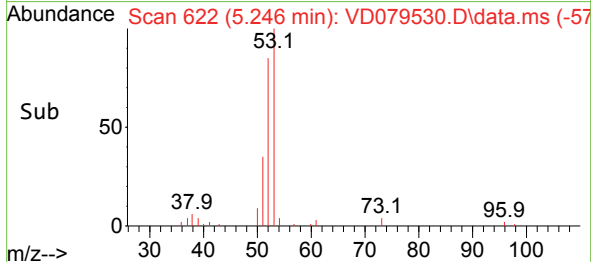
Instrument :
MSVOA_D
ClientSampleId :
VD0801SBSD01



Tgt Ion: 53 Resp: 5623
Ion Ratio Lower Upper
53 100
52 85.2 67.7 101.5
51 37.6 28.6 42.8

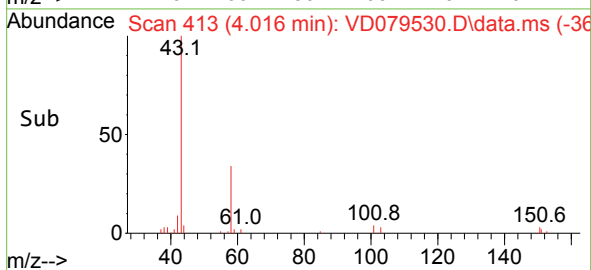
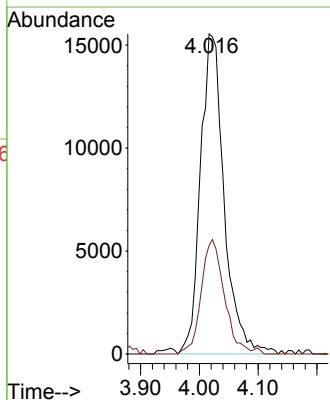
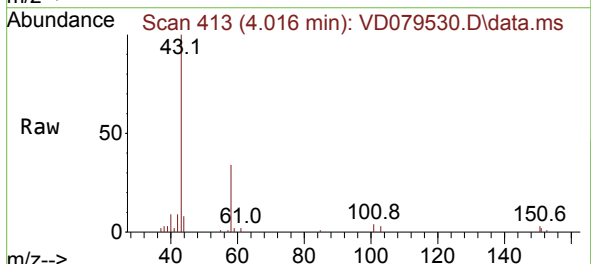
Manual Integrations
APPROVED

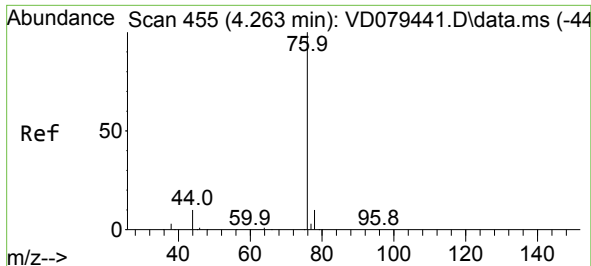
Reviewed By :Romaben Patel 08/02/2024
Supervised By :Mahesh Dadoda 08/03/2024



#16
Acetone
Concen: 121.120 ug/l
RT: 4.016 min Scan# 413
Delta R.T. -0.006 min
Lab File: VD079530.D
Acq: 01 Aug 2024 17:22

Tgt Ion: 43 Resp: 43493
Ion Ratio Lower Upper
43 100
58 33.9 30.4 45.6





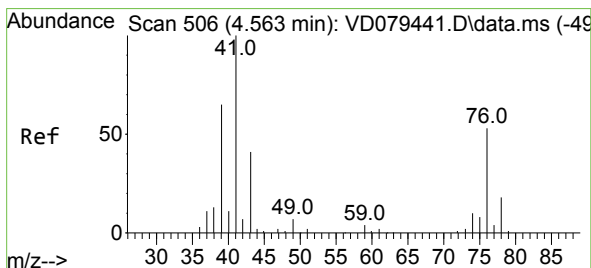
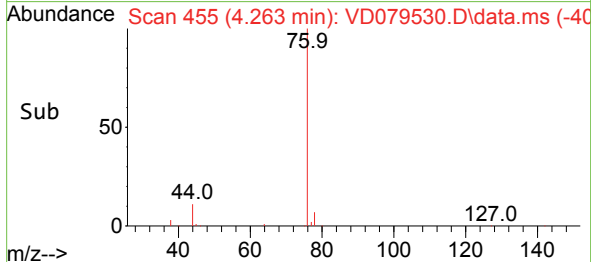
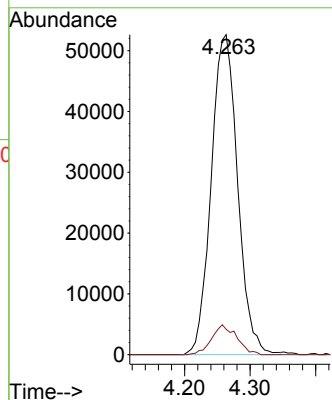
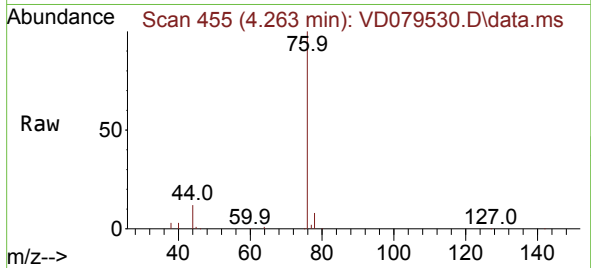
#17
Carbon Disulfide
Concen: 22.701 ug/l
RT: 4.263 min Scan# 455
Delta R.T. -0.000 min
Lab File: VD079530.D
Acq: 01 Aug 2024 17:22

Instrument :
MSVOA_D
ClientSampleId :
VD0801SBSD01

Tgt Ion: 76 Resp: 147250
Ion Ratio Lower Upper
76 100
78 7.9 6.9 10.3

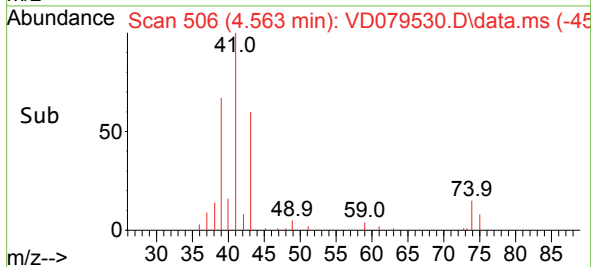
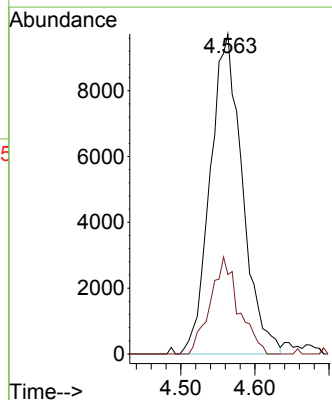
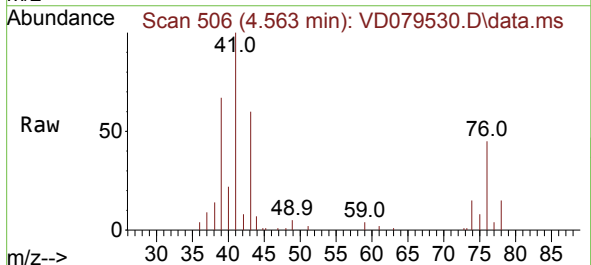
Manual Integrations
APPROVED

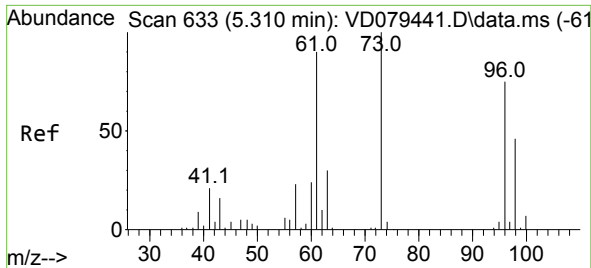
Reviewed By :Romaben Patel 08/02/2024
Supervised By :Mahesh Dadoda 08/03/2024



#18
Methyl Acetate
Concen: 26.243 ug/l
RT: 4.563 min Scan# 506
Delta R.T. -0.006 min
Lab File: VD079530.D
Acq: 01 Aug 2024 17:22

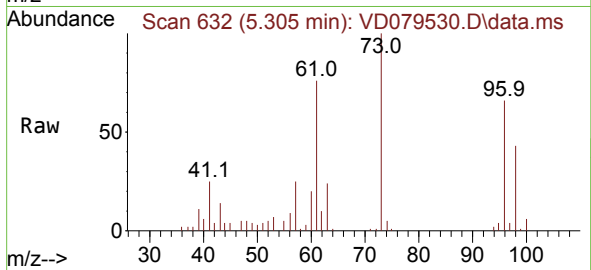
Tgt Ion: 43 Resp: 29258
Ion Ratio Lower Upper
43 100
74 26.7 28.1 42.1#





#19
Methyl tert-butyl Ether
Concen: 24.686 ug/l
RT: 5.305 min Scan# 61
Delta R.T. -0.012 min
Lab File: VD079530.D
Acq: 01 Aug 2024 17:22

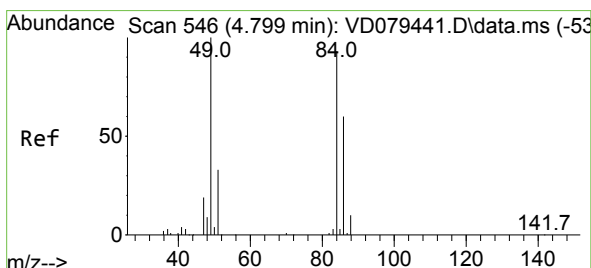
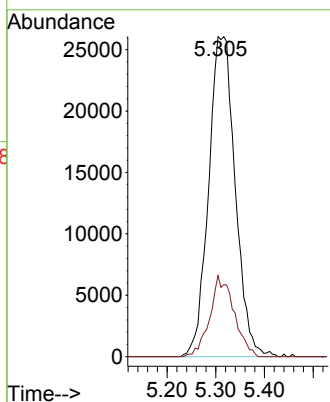
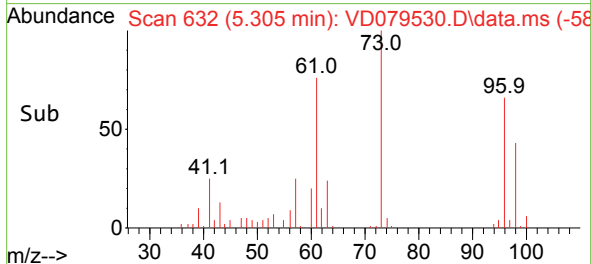
Instrument :
MSVOA_D
ClientSampleId :
VD0801SBSD01



Tgt Ion: 73 Resp: 99024
Ion Ratio Lower Upper
73 100
57 25.3 18.3 27.5

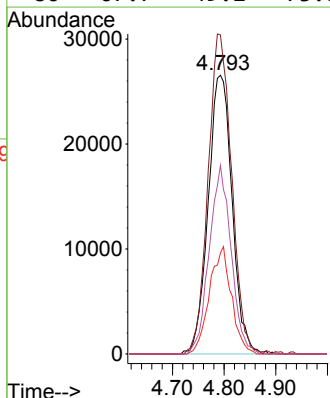
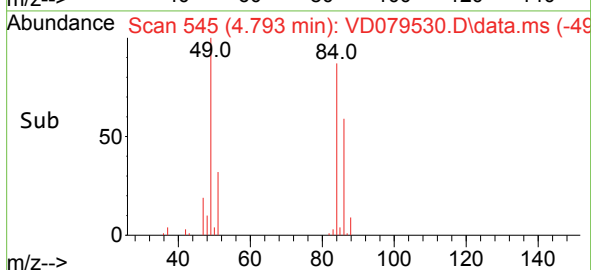
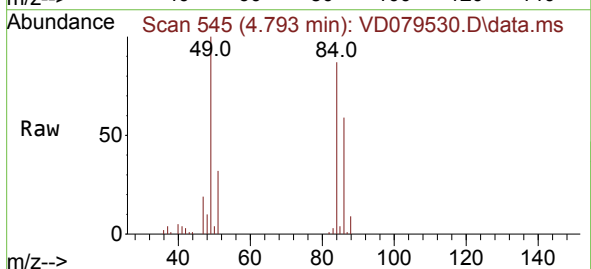
Manual Integrations
APPROVED

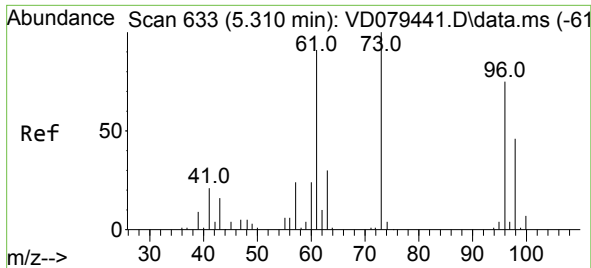
Reviewed By :Romaben Patel 08/02/2024
Supervised By :Mahesh Dadoda 08/03/2024



#20
Methylene Chloride
Concen: 25.559 ug/l
RT: 4.793 min Scan# 545
Delta R.T. -0.006 min
Lab File: VD079530.D
Acq: 01 Aug 2024 17:22

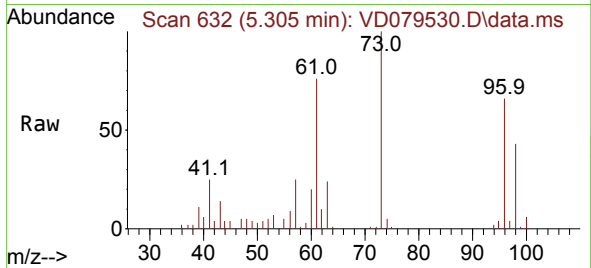
Tgt Ion: 84 Resp: 85348
Ion Ratio Lower Upper
84 100
49 114.5 75.6 113.4#
51 36.2 24.2 36.2#
86 67.7 49.2 73.8





#21
trans-1,2-Dichloroethene
Concen: 23.161 ug/l
RT: 5.305 min Scan# 613
Delta R.T. -0.006 min
Lab File: VD079530.D
Acq: 01 Aug 2024 17:22

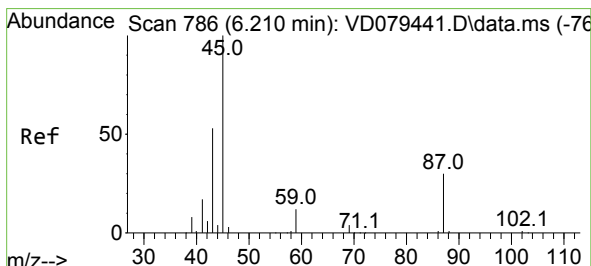
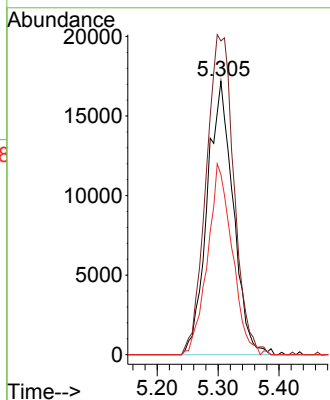
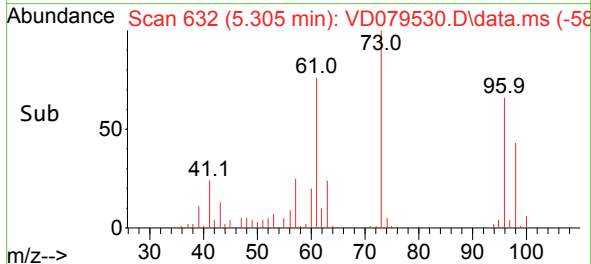
Instrument :
MSVOA_D
ClientSampleId :
VD0801SBS01



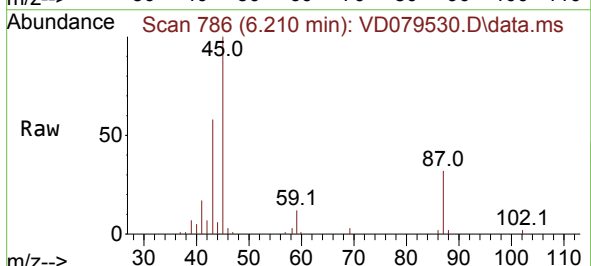
Tgt Ion: 96 Resp: 5113
Ion Ratio Lower Upper
96 100
61 114.8 84.5 126.7
98 65.8 50.5 75.7

Manual Integrations
APPROVED

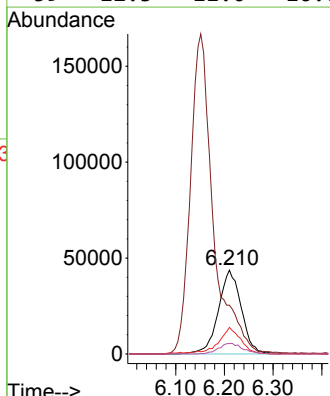
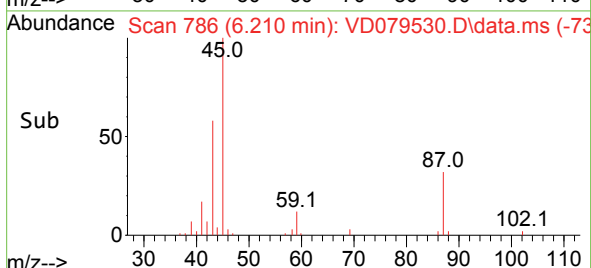
Reviewed By :Romaben Patel 08/02/2024
Supervised By :Mahesh Dadoda 08/03/2024

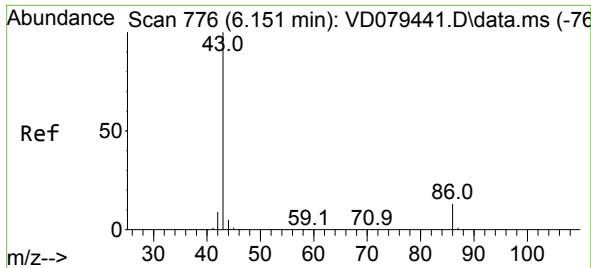


#22
Diisopropyl ether
Concen: 24.768 ug/l
RT: 6.210 min Scan# 786
Delta R.T. -0.000 min
Lab File: VD079530.D
Acq: 01 Aug 2024 17:22



Tgt Ion: 45 Resp: 143007
Ion Ratio Lower Upper
45 100
43 56.3 41.7 62.5
87 31.8 30.2 45.2
59 12.3 11.0 16.6





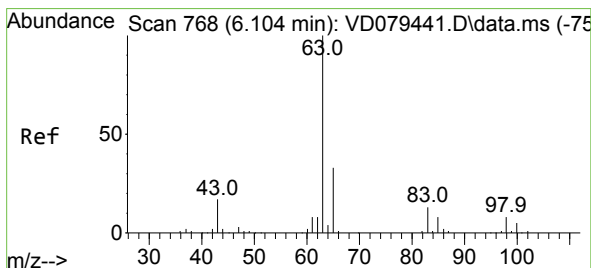
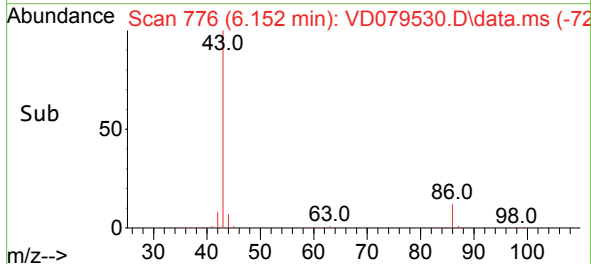
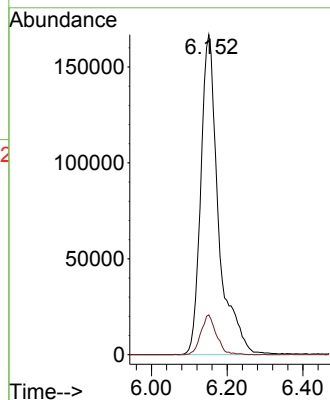
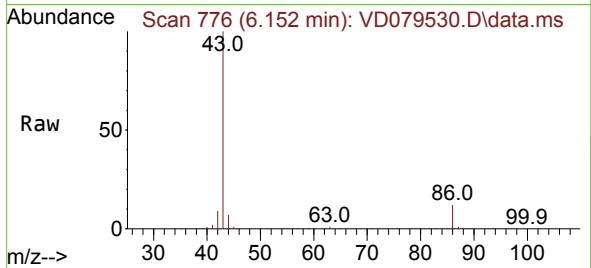
#23
 Vinyl Acetate
 Concen: 125.109 ug/l
 RT: 6.152 min Scan# 776
 Delta R.T. -0.000 min
 Lab File: VD079530.D
 Acq: 01 Aug 2024 17:22

Instrument :
 MSVOA_D
 ClientSampleId :
 VD0801SBSD01

Tgt Ion: 43 Resp: 543010
 Ion Ratio Lower Upper
 43 100
 86 12.4 12.3 18.5

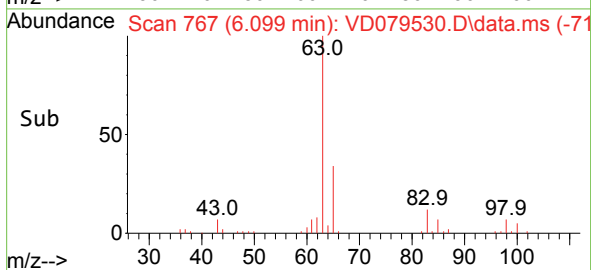
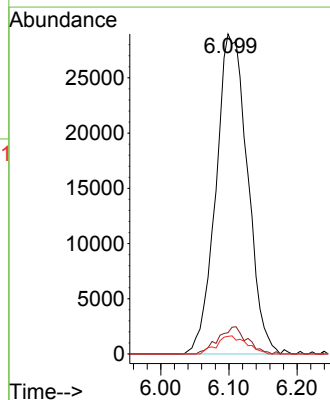
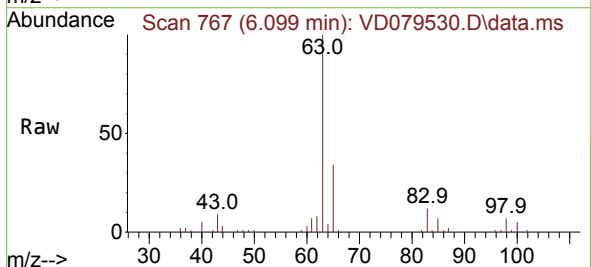
Manual Integrations
 APPROVED

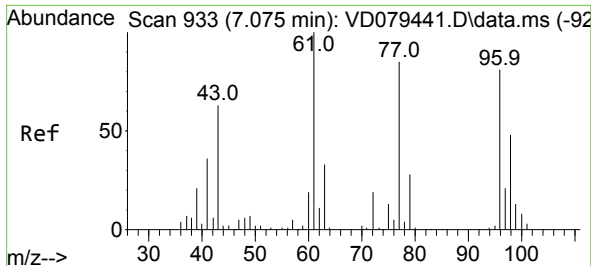
Reviewed By :Romaben Patel 08/02/2024
 Supervised By :Mahesh Dadoda 08/03/2024



#24
 1,1-Dichloroethane
 Concen: 24.094 ug/l
 RT: 6.099 min Scan# 767
 Delta R.T. -0.006 min
 Lab File: VD079530.D
 Acq: 01 Aug 2024 17:22

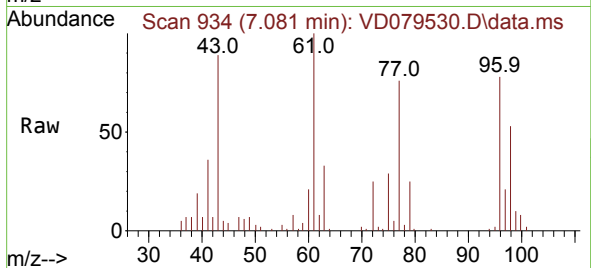
Tgt Ion: 63 Resp: 93228
 Ion Ratio Lower Upper
 63 100
 98 6.6 4.7 14.0
 100 5.5 2.9 8.6





#25
2-Butanone
Concen: 127.615 ug/l
RT: 7.081 min Scan# 91
Delta R.T. -0.012 min
Lab File: VD079530.D
Acq: 01 Aug 2024 17:22

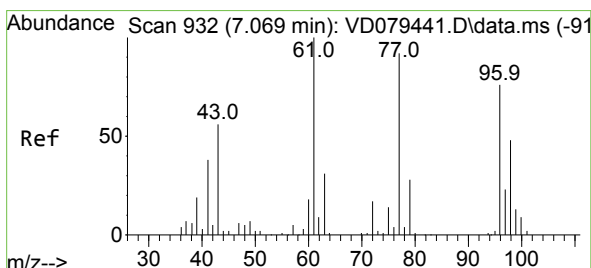
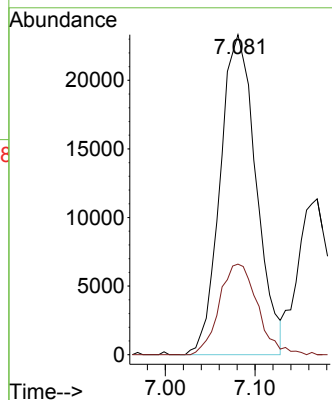
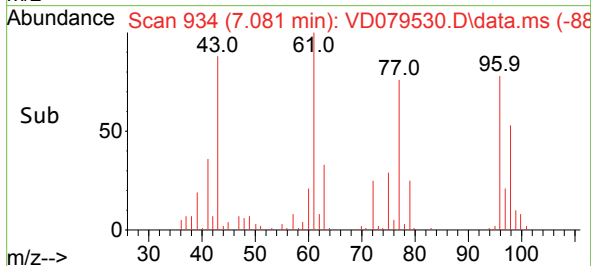
Instrument :
MSVOA_D
ClientSampleId :
VD0801SBSD01



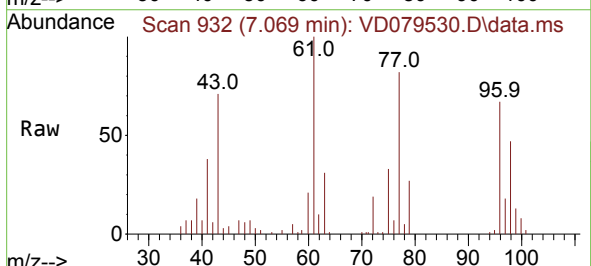
Tgt Ion: 43 Resp: 6496
Ion Ratio Lower Upper
43 100
72 28.3 26.4 39.6

Manual Integrations
APPROVED

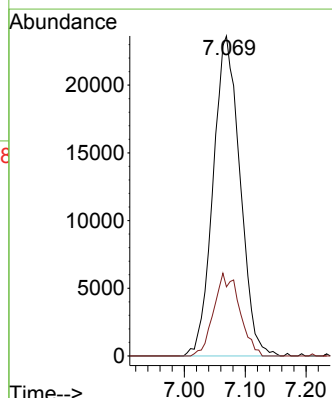
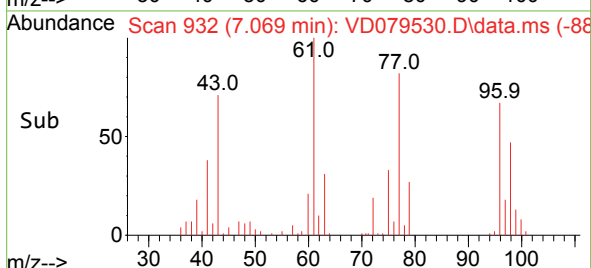
Reviewed By :Romaben Patel 08/02/2024
Supervised By :Mahesh Dadoda 08/03/2024

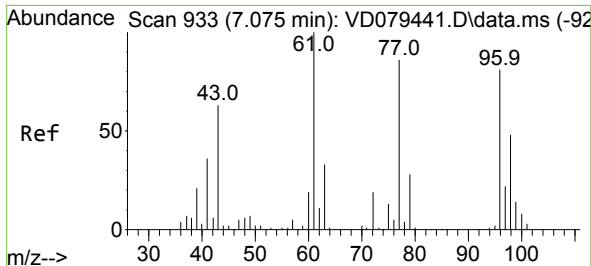


#26
2,2-Dichloropropane
Concen: 23.154 ug/l
RT: 7.069 min Scan# 932
Delta R.T. -0.012 min
Lab File: VD079530.D
Acq: 01 Aug 2024 17:22



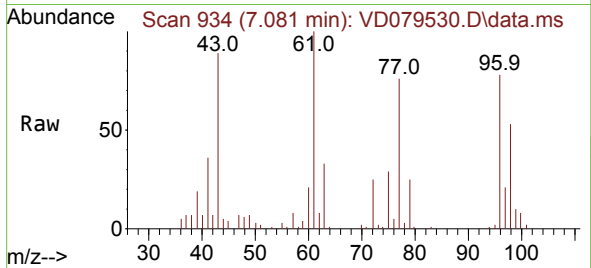
Tgt Ion: 77 Resp: 72467
Ion Ratio Lower Upper
77 100
97 24.9 12.4 37.2





#27
cis-1,2-Dichloroethene
Concen: 23.240 ug/l
RT: 7.081 min Scan# 911
Delta R.T. 0.006 min
Lab File: VD079530.D
Acq: 01 Aug 2024 17:22

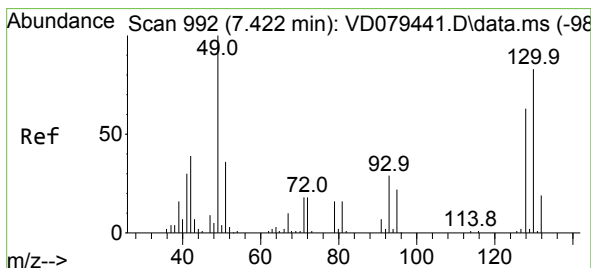
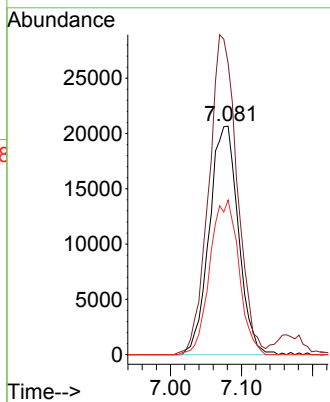
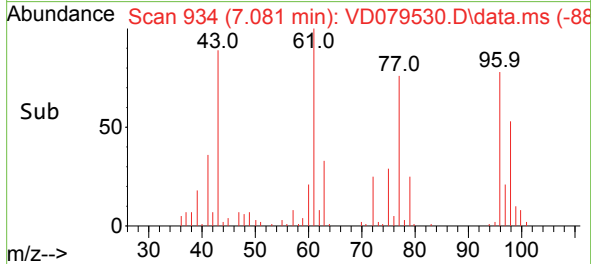
Instrument :
MSVOA_D
ClientSampleId :
VD0801SBSD01



Tgt Ion: 96 Resp: 58644
Ion Ratio Lower Upper
96 100
61 136.9 0.0 229.0
98 67.5 0.0 127.2

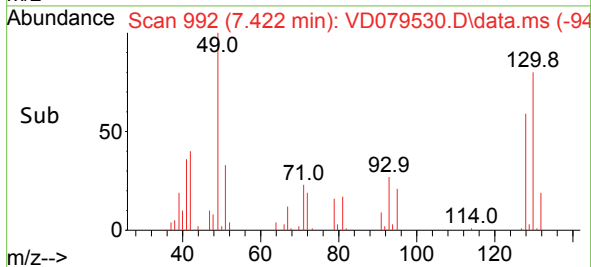
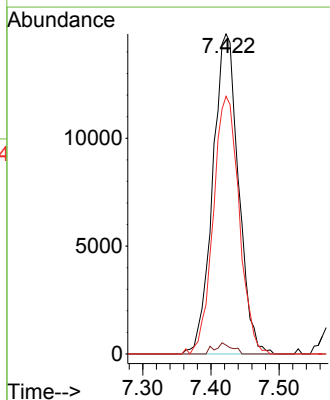
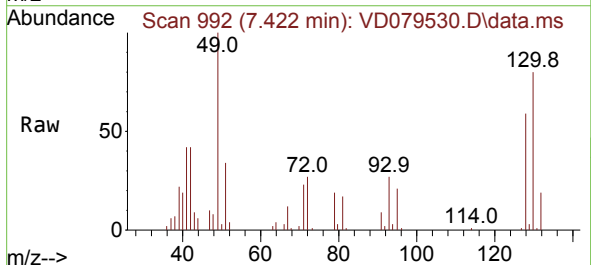
Manual Integrations
APPROVED

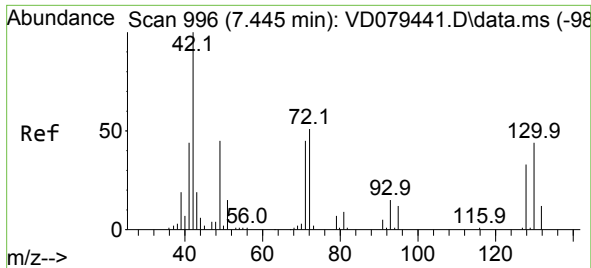
Reviewed By :Romaben Patel 08/02/2024
Supervised By :Mahesh Dadoda 08/03/2024



#28
Bromochloromethane
Concen: 23.022 ug/l
RT: 7.422 min Scan# 992
Delta R.T. 0.006 min
Lab File: VD079530.D
Acq: 01 Aug 2024 17:22

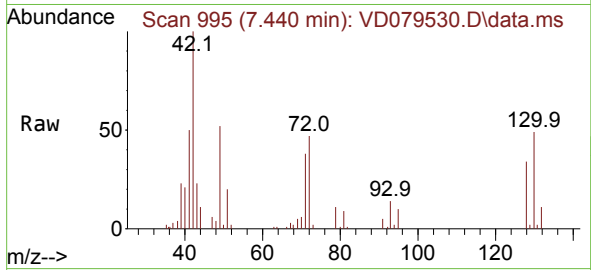
Tgt Ion: 49 Resp: 39062
Ion Ratio Lower Upper
49 100
129 2.3 0.0 7.0
130 80.8 87.7 131.5#





#29
Tetrahydrofuran
Concen: 133.599 ug/l
RT: 7.440 min Scan# 996
Delta R.T. -0.006 min
Lab File: VD079530.D
Acq: 01 Aug 2024 17:22

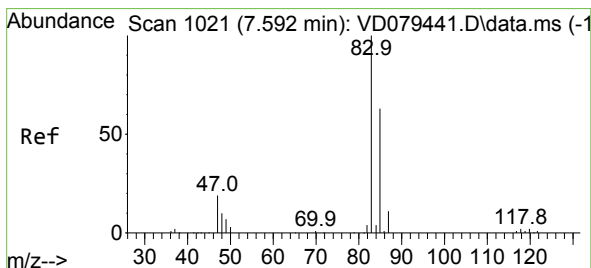
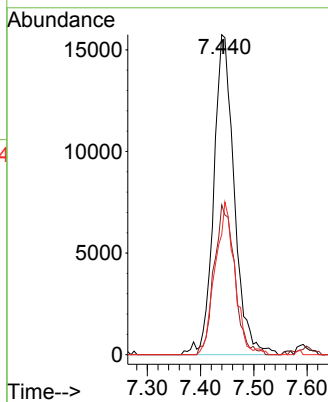
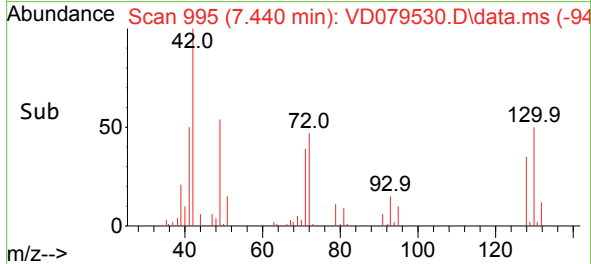
Instrument :
MSVOA_D
ClientSampleId :
VD0801SBSD01



Tgt Ion: 42 Resp: 42150
Ion Ratio Lower Upper
42 100
72 47.1 49.4 74.0
71 45.6 45.0 67.6

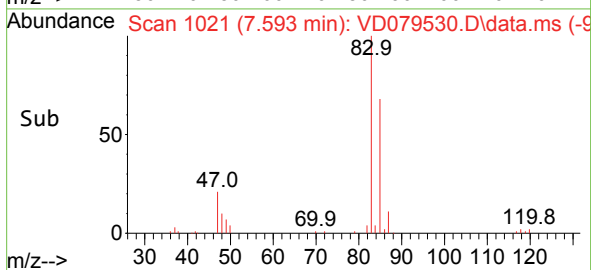
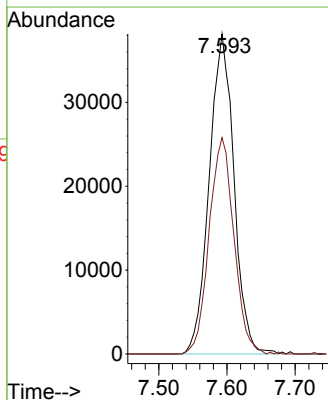
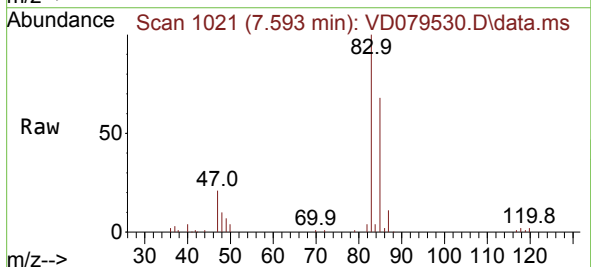
Manual Integrations
APPROVED

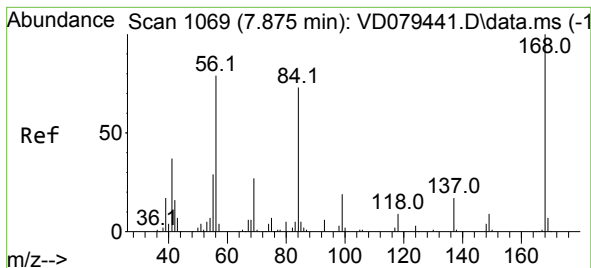
Reviewed By :Romaben Patel 08/02/2024
Supervised By :Mahesh Dadoda 08/03/2024



#30
Chloroform
Concen: 24.558 ug/l
RT: 7.593 min Scan# 1021
Delta R.T. -0.000 min
Lab File: VD079530.D
Acq: 01 Aug 2024 17:22

Tgt Ion: 83 Resp: 96228
Ion Ratio Lower Upper
83 100
85 67.6 51.8 77.6





#31

Cyclohexane

Concen: 22.153 ug/l

RT: 7.875 min Scan# 1069

Delta R.T. -0.006 min

Lab File: VD079530.D

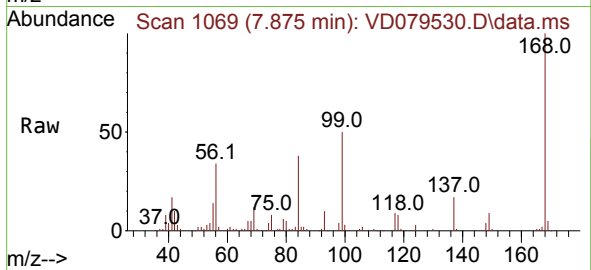
Acq: 01 Aug 2024 17:22

Instrument :

MSVOA_D

ClientSampleId :

VD0801SBSD01



Tgt Ion: 56 Resp: 6798

Ion Ratio Lower Upper

56 100

69 34.8 28.0 42.0

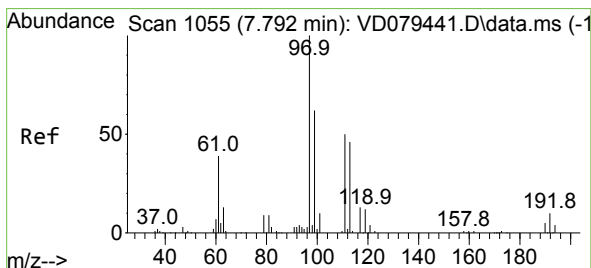
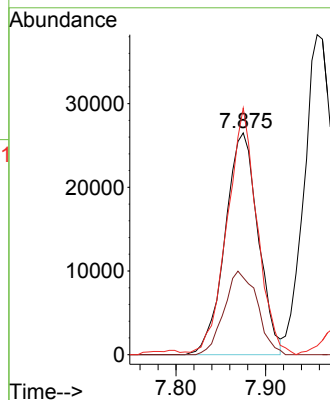
84 110.2 87.4 131.0

Manual Integrations

APPROVED

Reviewed By :Romaben Patel 08/02/2024

Supervised By :Mahesh Dadoda 08/03/2024



#32

1,1,1-Trichloroethane

Concen: 24.370 ug/l

RT: 7.787 min Scan# 1054

Delta R.T. -0.006 min

Lab File: VD079530.D

Acq: 01 Aug 2024 17:22

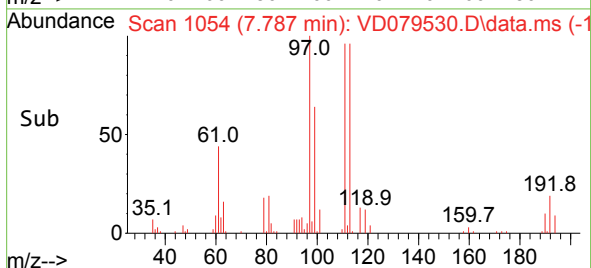
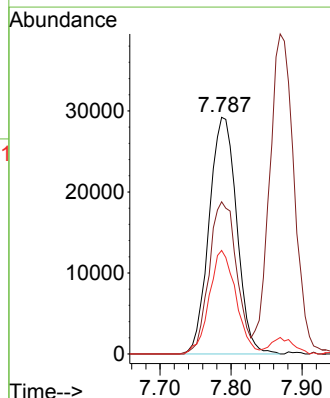
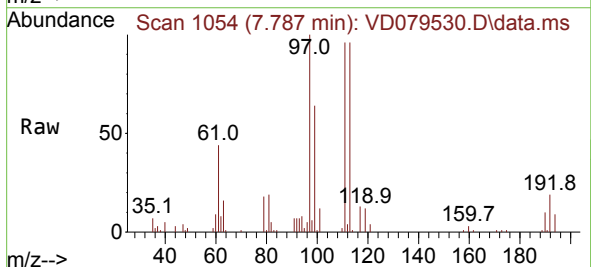
Tgt Ion: 97 Resp: 78795

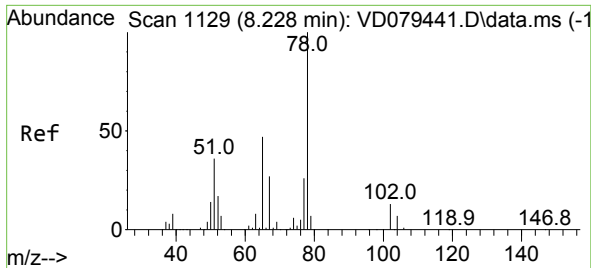
Ion Ratio Lower Upper

97 100

99 64.0 51.3 76.9

61 42.4 31.4 47.2





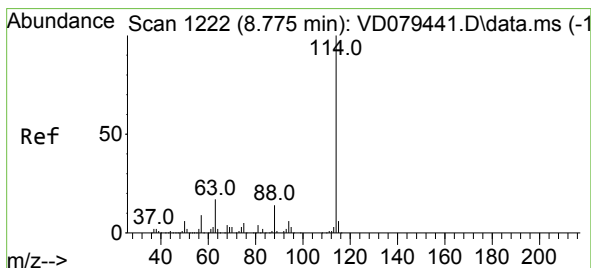
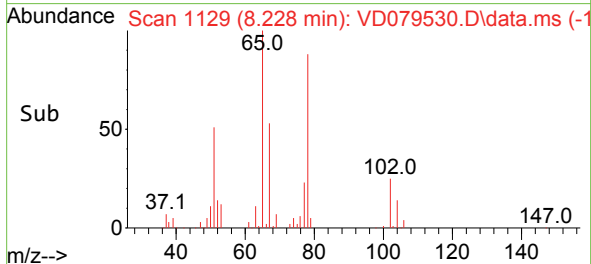
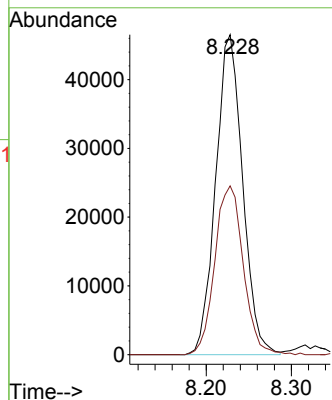
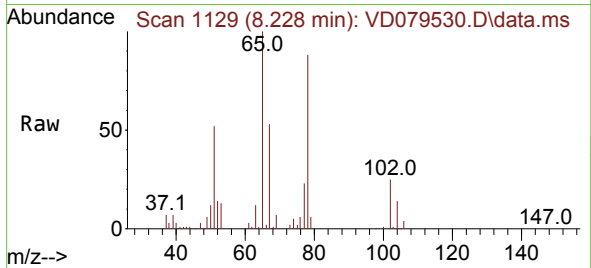
#33
1,2-Dichloroethane-d4
Concen: 55.441 ug/l
RT: 8.228 min Scan# 1129
Delta R.T. -0.000 min
Lab File: VD079530.D
Acq: 01 Aug 2024 17:22

Instrument :
MSVOA_D
ClientSampleId :
VD0801SBSD01

Tgt Ion: 65 Resp: 102440
Ion Ratio Lower Upper
65 100
67 55.8 0.0 111.0

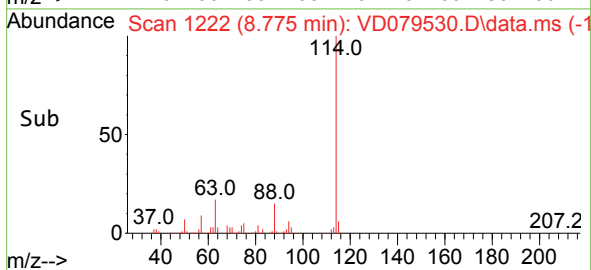
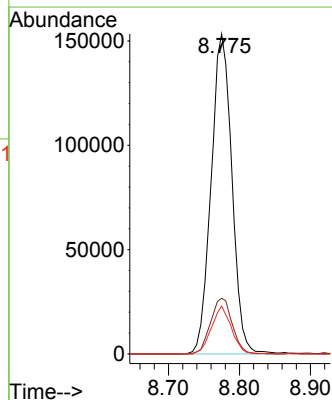
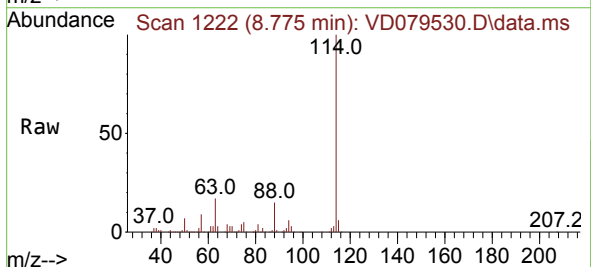
Manual Integrations
APPROVED

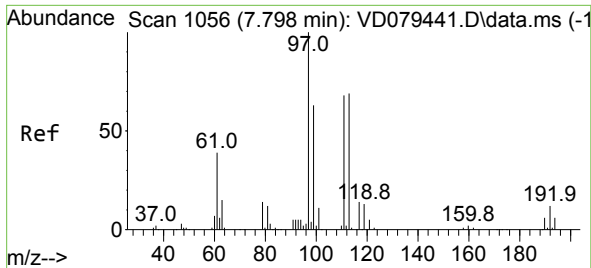
Reviewed By :Romaben Patel 08/02/2024
Supervised By :Mahesh Dadoda 08/03/2024



#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 8.775 min Scan# 1222
Delta R.T. -0.000 min
Lab File: VD079530.D
Acq: 01 Aug 2024 17:22

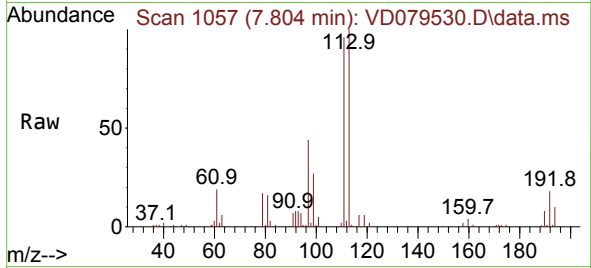
Tgt Ion:114 Resp: 311341
Ion Ratio Lower Upper
114 100
63 17.4 0.0 34.0
88 15.0 0.0 27.2





#35
Dibromofluoromethane
Concen: 51.513 ug/l
RT: 7.804 min Scan# 1056
Delta R.T. -0.000 min
Lab File: VD079530.D
Acq: 01 Aug 2024 17:22

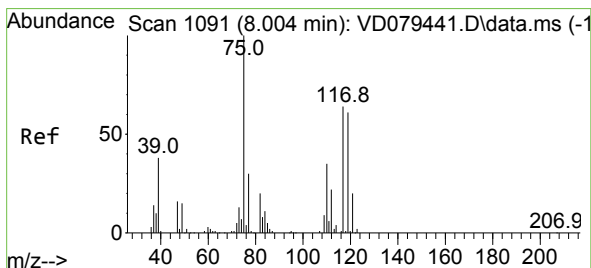
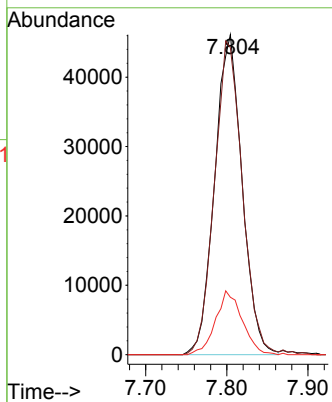
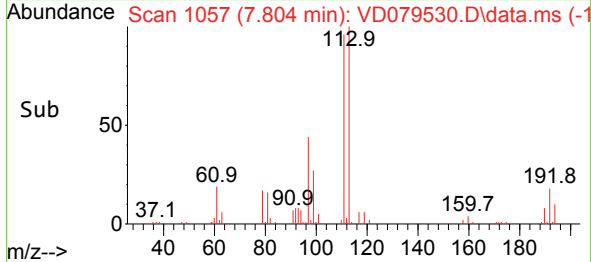
Instrument :
MSVOA_D
ClientSampleId :
VD0801SBS01



Tgt Ion: 113 Resp: 10855
Ion Ratio Lower Upper
113 100
111 99.1 84.0 126.0
192 19.4 15.4 23.0

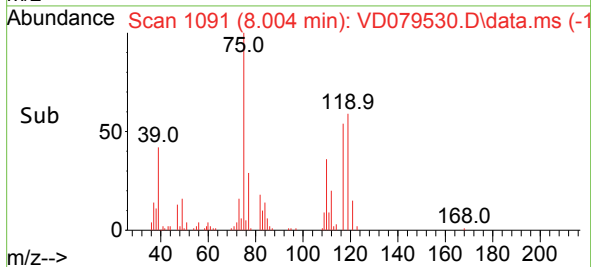
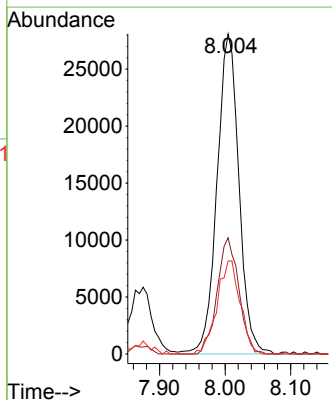
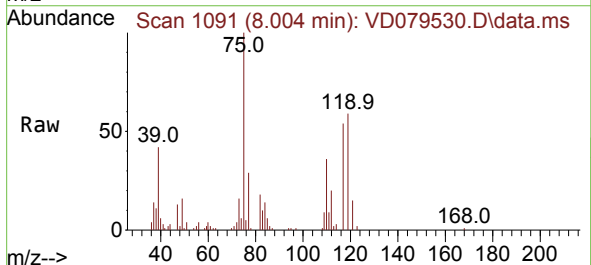
Manual Integrations
APPROVED

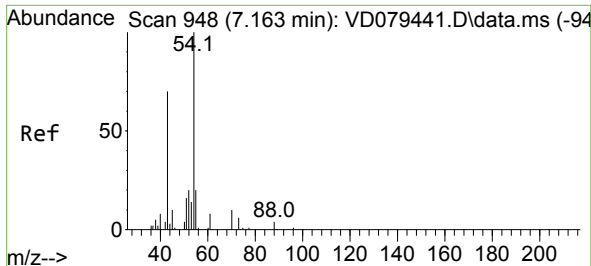
Reviewed By :Romaben Patel 08/02/2024
Supervised By :Mahesh Dadoda 08/03/2024



#36
1,1-Dichloropropene
Concen: 22.627 ug/l
RT: 8.004 min Scan# 1091
Delta R.T. -0.006 min
Lab File: VD079530.D
Acq: 01 Aug 2024 17:22

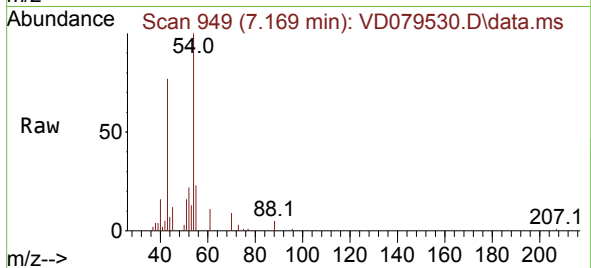
Tgt Ion: 75 Resp: 65081
Ion Ratio Lower Upper
75 100
110 35.9 19.6 58.7
77 30.8 26.1 39.1





#37
Ethyl Acetate
Concen: 27.663 ug/l
RT: 7.169 min Scan# 948
Delta R.T. -0.006 min
Lab File: VD079530.D
Acq: 01 Aug 2024 17:22

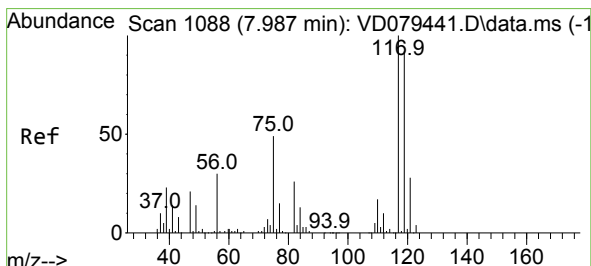
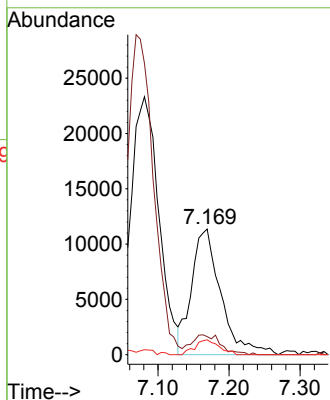
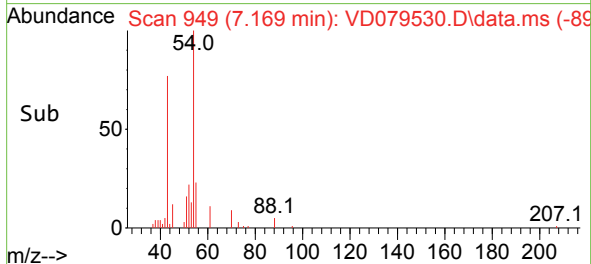
Instrument :
MSVOA_D
ClientSampleId :
VD0801SBSD01



Tgt Ion: 43 Resp: 3262
Ion Ratio Lower Upper
43 100
61 15.8 13.9 20.9
70 9.7 9.8 14.6

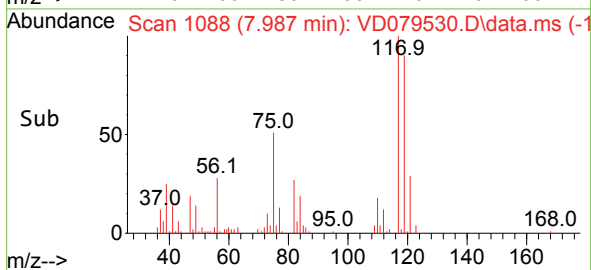
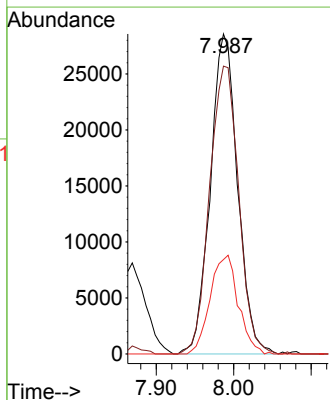
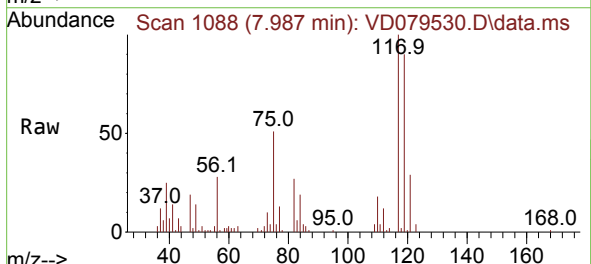
Manual Integrations
APPROVED

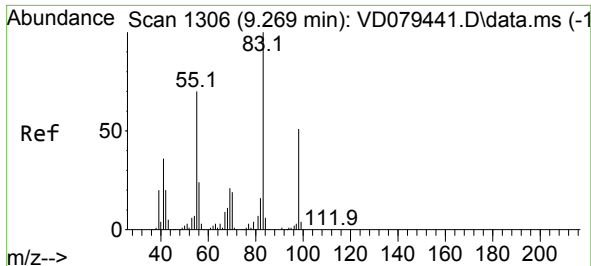
Reviewed By :Romaben Patel 08/02/2024
Supervised By :Mahesh Dadoda 08/03/2024



#38
Carbon Tetrachloride
Concen: 23.112 ug/l
RT: 7.987 min Scan# 1088
Delta R.T. -0.000 min
Lab File: VD079530.D
Acq: 01 Aug 2024 17:22

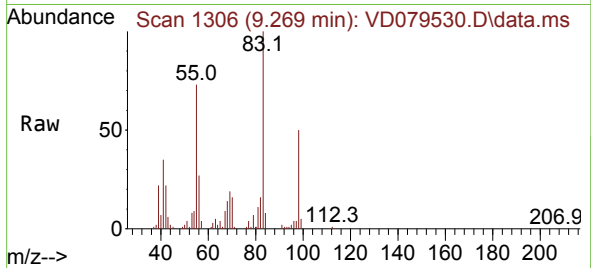
Tgt Ion:117 Resp: 69881
Ion Ratio Lower Upper
117 100
119 90.0 75.4 113.0
121 29.5 25.0 37.4





#39
Methylcyclohexane
Concen: 21.593 ug/l
RT: 9.269 min Scan# 1132
Delta R.T. -0.006 min
Lab File: VD079530.D
Acq: 01 Aug 2024 17:22

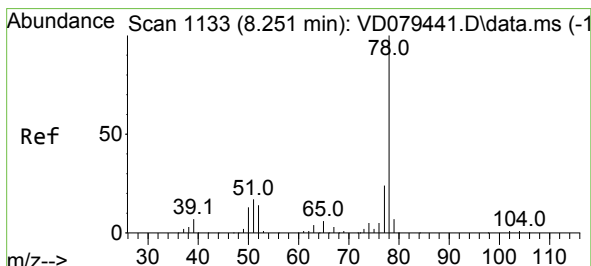
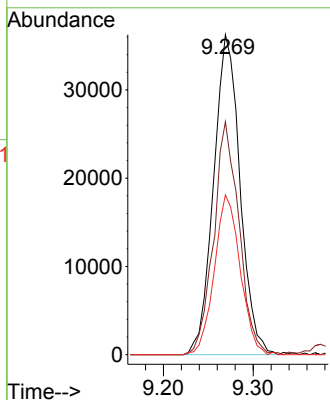
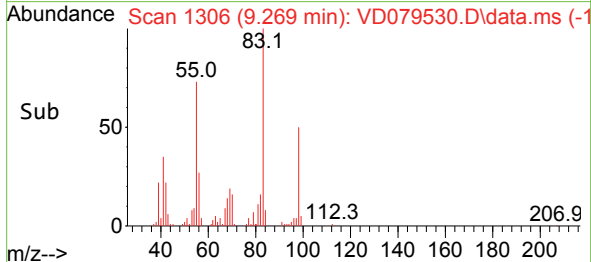
Instrument :
MSVOA_D
ClientSampleId :
VD0801SBSD01



Tgt Ion: 83 Resp: 7410
Ion Ratio Lower Upper
83 100
55 72.8 50.1 75.1
98 49.9 41.9 62.9

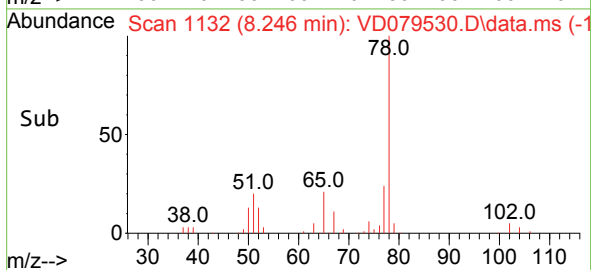
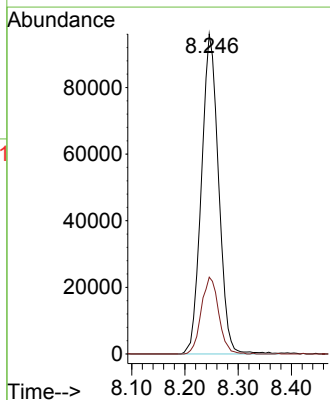
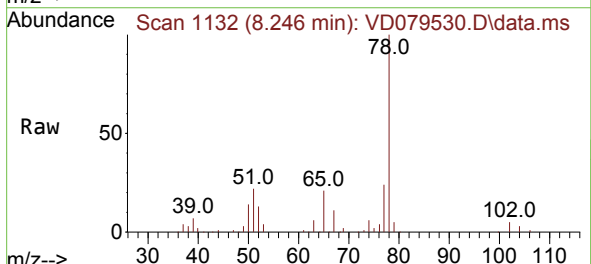
Manual Integrations
APPROVED

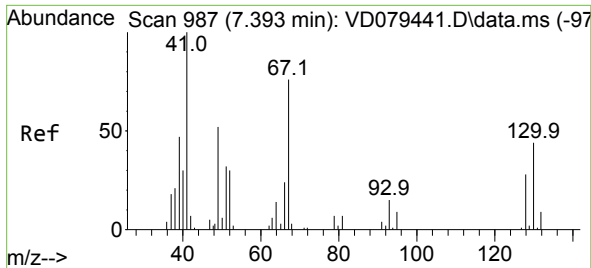
Reviewed By :Romaben Patel 08/02/2024
Supervised By :Mahesh Dadoda 08/03/2024



#40
Benzene
Concen: 23.485 ug/l
RT: 8.246 min Scan# 1132
Delta R.T. -0.006 min
Lab File: VD079530.D
Acq: 01 Aug 2024 17:22

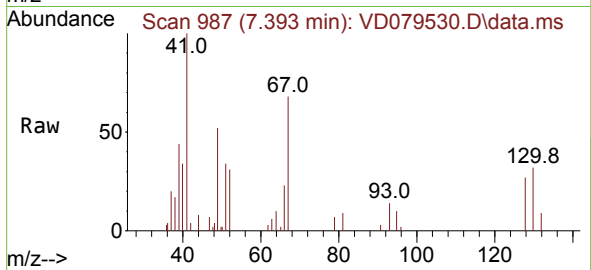
Tgt Ion: 78 Resp: 214545
Ion Ratio Lower Upper
78 100
77 24.0 18.1 27.1





#41
Methacrylonitrile
Concen: 26.548 ug/l
RT: 7.393 min Scan# 987
Delta R.T. -0.024 min
Lab File: VD079530.D
Acq: 01 Aug 2024 17:22

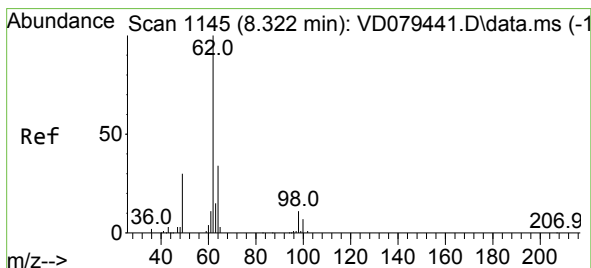
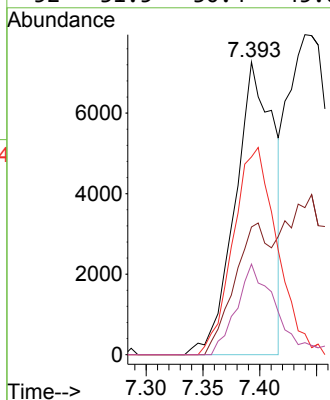
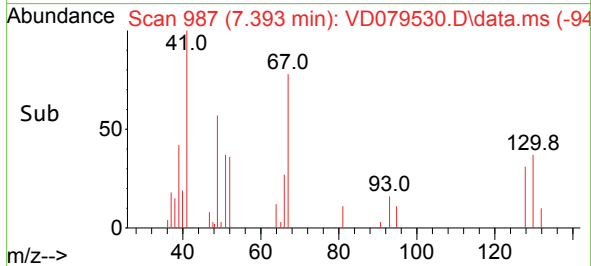
Instrument :
MSVOA_D
ClientSampleId :
VD0801SBSD01



Tgt Ion: 41 Resp: 1722
Ion Ratio Lower Upper
41 100
39 41.5 41.4 62.0
67 80.4 85.8 128.6
52 31.5 30.4 45.6

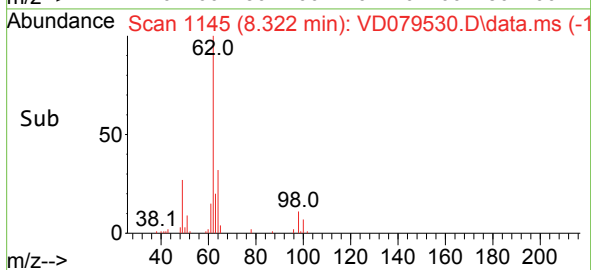
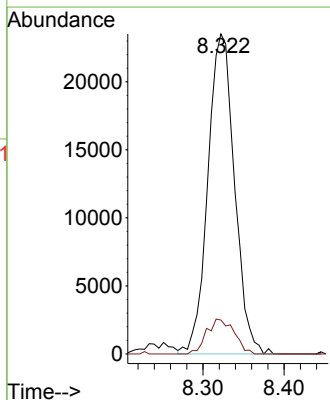
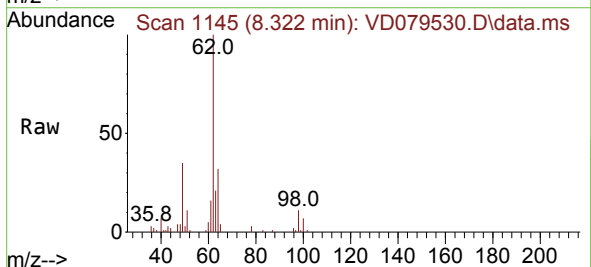
Manual Integrations
APPROVED

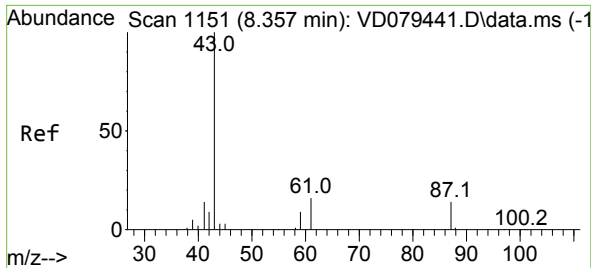
Reviewed By :Romaben Patel 08/02/2024
Supervised By :Mahesh Dadoda 08/03/2024



#42
1,2-Dichloroethane
Concen: 24.645 ug/l
RT: 8.322 min Scan# 1145
Delta R.T. -0.000 min
Lab File: VD079530.D
Acq: 01 Aug 2024 17:22

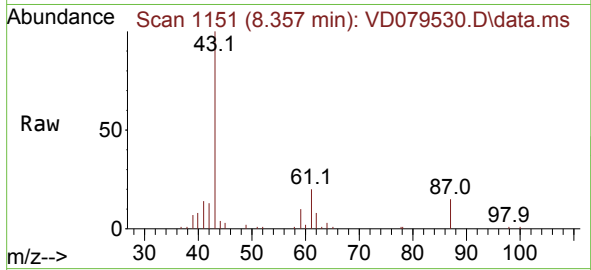
Tgt Ion: 62 Resp: 53650
Ion Ratio Lower Upper
62 100
98 11.3 0.0 25.8





#43
Isopropyl Acetate
Concen: 25.166 ug/l
RT: 8.357 min Scan# 1151
Delta R.T. -0.000 min
Lab File: VD079530.D
Acq: 01 Aug 2024 17:22

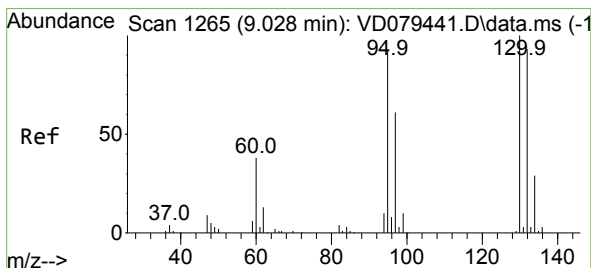
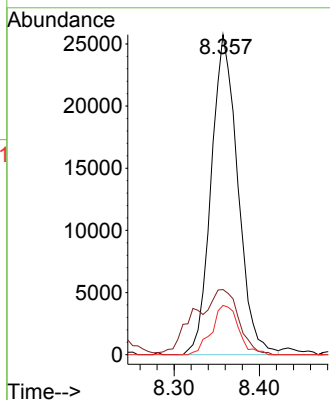
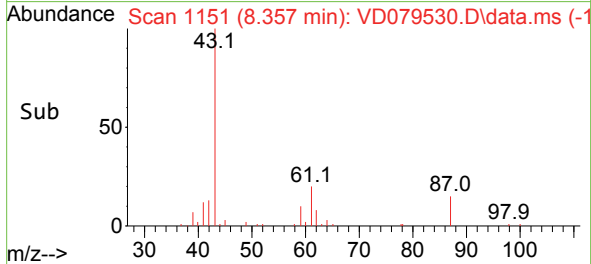
Instrument :
MSVOA_D
ClientSampleId :
VD0801SBSD01



Tgt Ion: 43 Resp: 55770
Ion Ratio Lower Upper
43 100
61 33.6 29.3 43.9
87 15.6 14.9 22.3

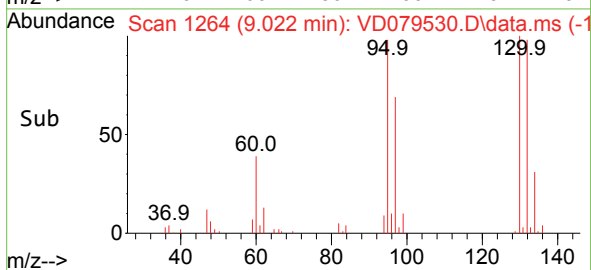
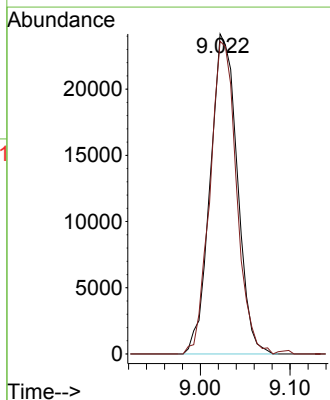
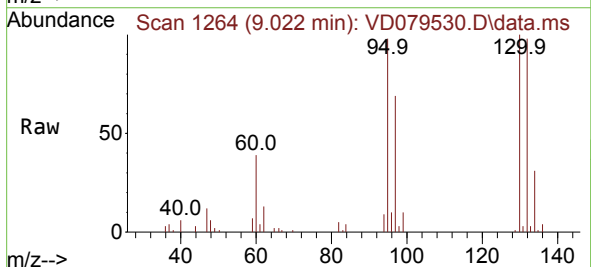
Manual Integrations
APPROVED

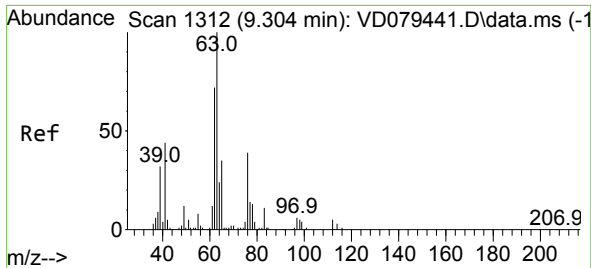
Reviewed By :Romaben Patel 08/02/2024
Supervised By :Mahesh Dadoda 08/03/2024



#44
Trichloroethene
Concen: 22.221 ug/l
RT: 9.022 min Scan# 1264
Delta R.T. -0.006 min
Lab File: VD079530.D
Acq: 01 Aug 2024 17:22

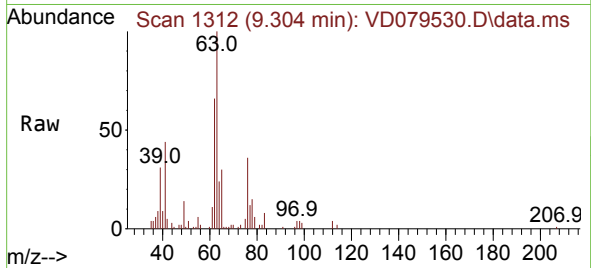
Tgt Ion:130 Resp: 50534
Ion Ratio Lower Upper
130 100
95 97.7 0.0 177.8





#45
1,2-Dichloropropane
Concen: 23.443 ug/l
RT: 9.304 min Scan# 1312
Delta R.T. 0.006 min
Lab File: VD079530.D
Acq: 01 Aug 2024 17:22

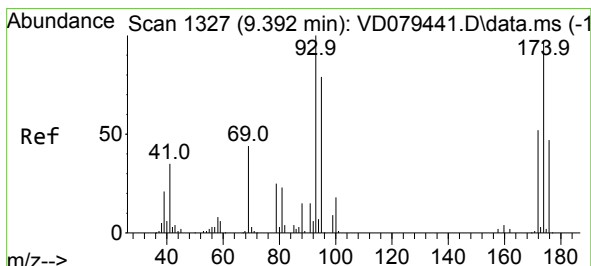
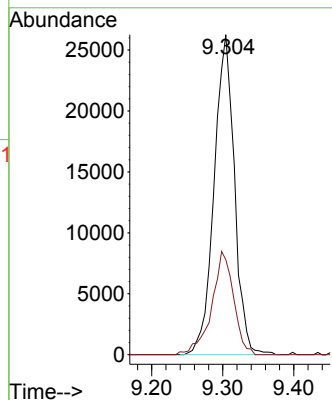
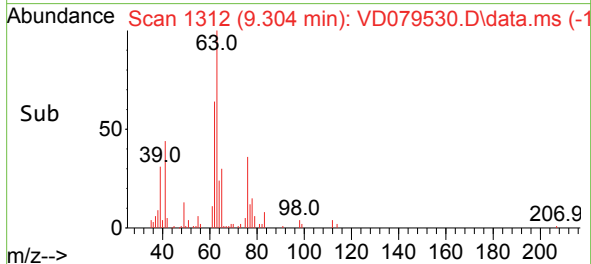
Instrument :
MSVOA_D
ClientSampleId :
VD0801SBSD01



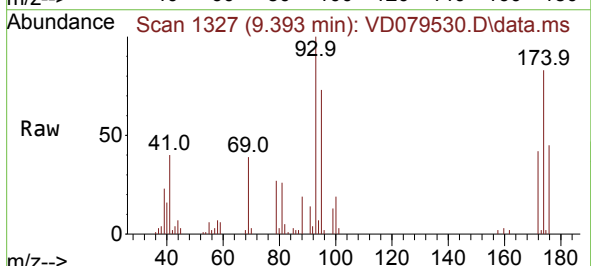
Tgt Ion: 63 Resp: 5211
Ion Ratio Lower Upper
63 100
65 29.7 23.8 35.8

Manual Integrations
APPROVED

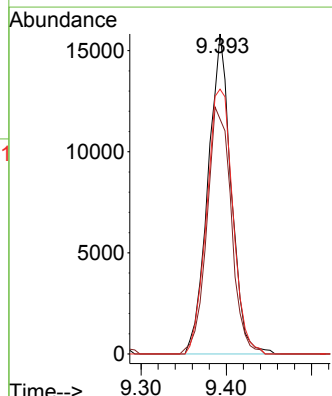
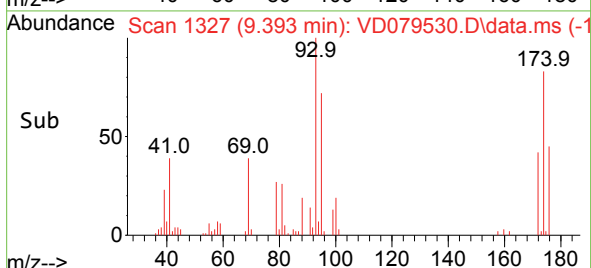
Reviewed By :Romaben Patel 08/02/2024
Supervised By :Mahesh Dadoda 08/03/2024

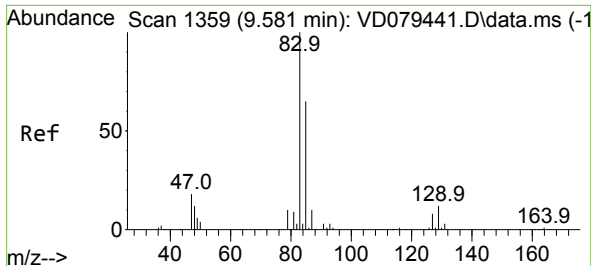


#46
Dibromomethane
Concen: 24.249 ug/l
RT: 9.393 min Scan# 1327
Delta R.T. -0.000 min
Lab File: VD079530.D
Acq: 01 Aug 2024 17:22



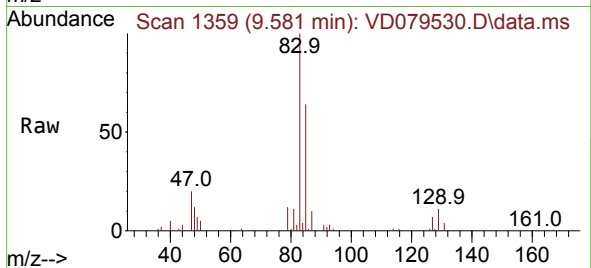
Tgt Ion: 93 Resp: 29886
Ion Ratio Lower Upper
93 100
95 81.0 65.6 98.4
174 93.0 82.3 123.5





#47
Bromodichloromethane
Concen: 23.961 ug/l
RT: 9.581 min Scan# 1359
Delta R.T. -0.000 min
Lab File: VD079530.D
Acq: 01 Aug 2024 17:22

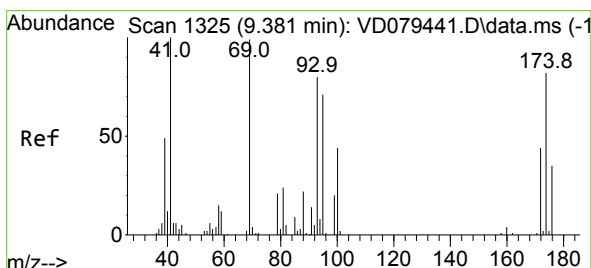
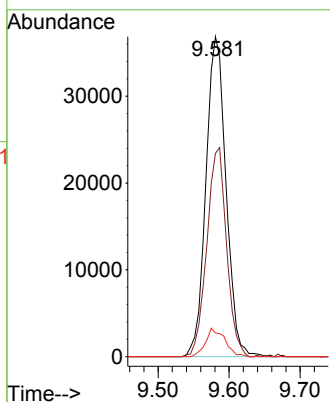
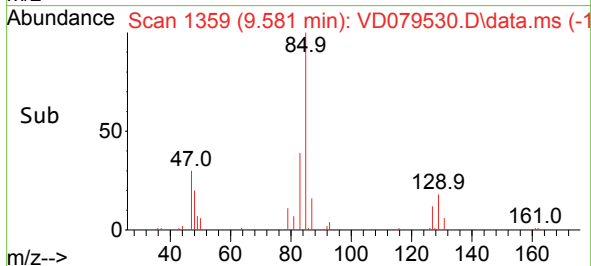
Instrument :
MSVOA_D
ClientSampleId :
VD0801SBSD01



Tgt Ion: 83 Resp: 72512
Ion Ratio Lower Upper
83 100
85 63.6 50.1 75.1
127 7.4 6.8 10.2

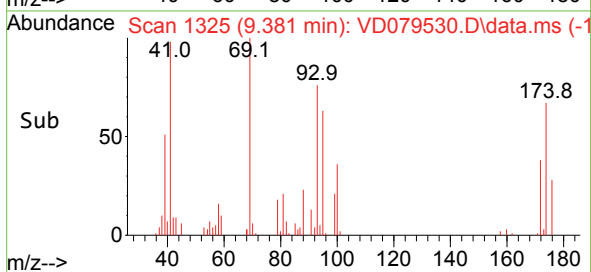
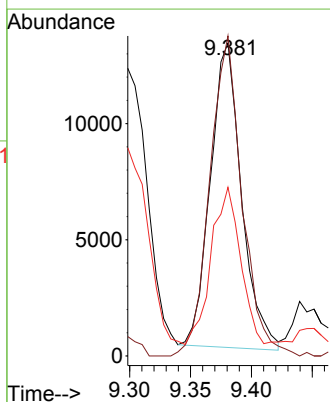
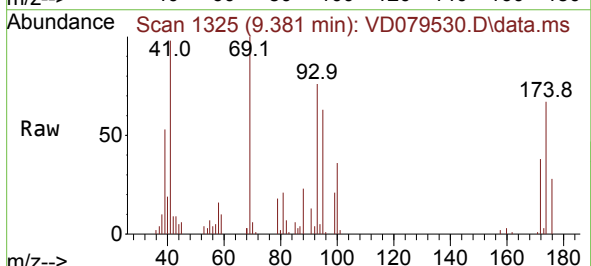
Manual Integrations
APPROVED

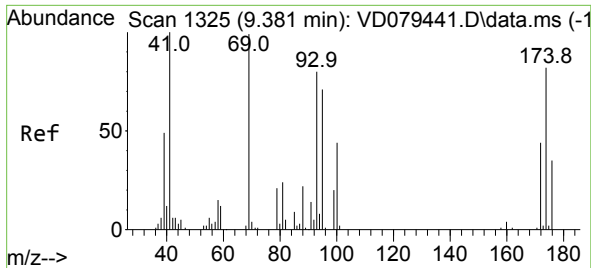
Reviewed By :Romaben Patel 08/02/2024
Supervised By :Mahesh Dadoda 08/03/2024



#48
Methyl methacrylate
Concen: 23.508 ug/l
RT: 9.381 min Scan# 1325
Delta R.T. -0.000 min
Lab File: VD079530.D
Acq: 01 Aug 2024 17:22

Tgt Ion: 41 Resp: 23317
Ion Ratio Lower Upper
41 100
69 109.2 96.7 145.1
39 50.9 43.8 65.6





#49

1,4-Dioxane

Concen: 557.758 ug/l

RT: 9.387 min Scan# 1325

Delta R.T. -0.006 min

Lab File: VD079530.D

Acq: 01 Aug 2024 17:22

Instrument :

MSVOA_D

ClientSampleId :

VD0801SBSD01

Tgt Ion: 88 Resp: 712

Ion Ratio Lower Upper

88 100

43 32.8 21.5 32.3

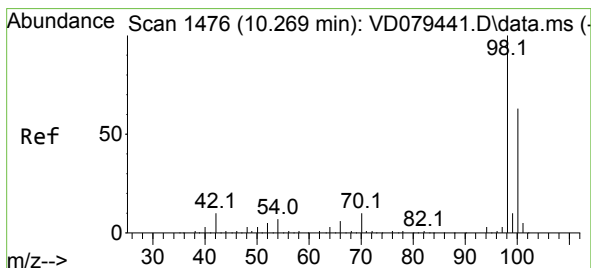
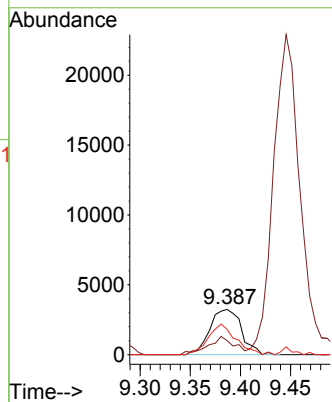
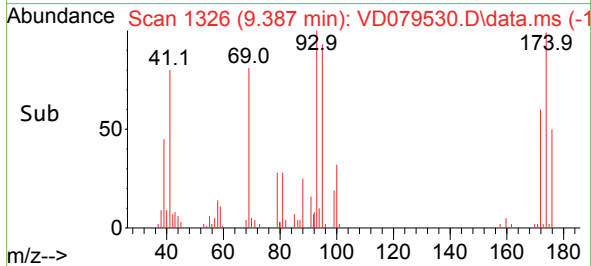
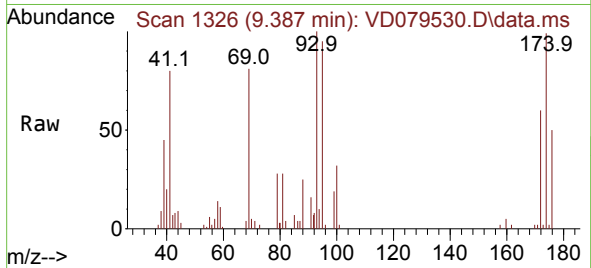
58 58.6 42.2 63.4

Manual Integrations

APPROVED

Reviewed By :Romaben Patel 08/02/2024

Supervised By :Mahesh Dadoda 08/03/2024



#50

Toluene-d8

Concen: 50.954 ug/l

RT: 10.269 min Scan# 1476

Delta R.T. 0.006 min

Lab File: VD079530.D

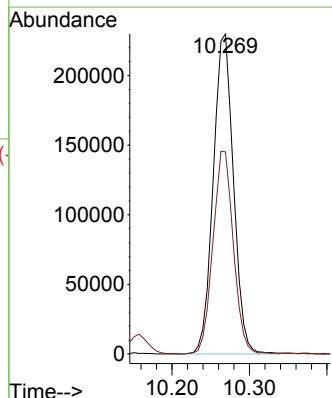
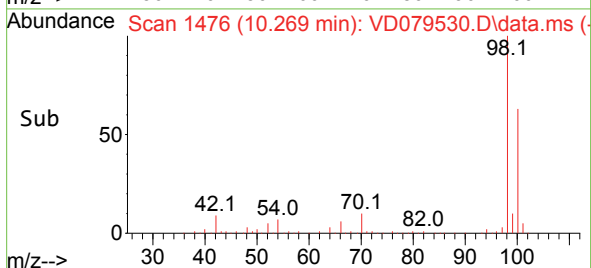
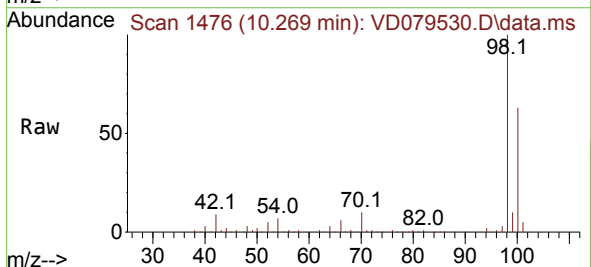
Acq: 01 Aug 2024 17:22

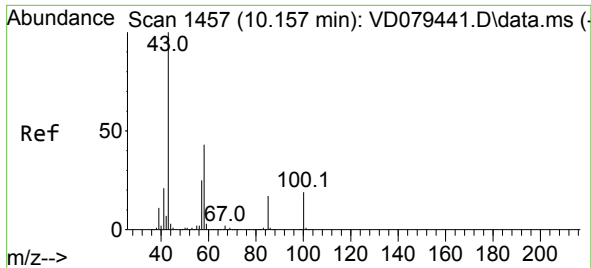
Tgt Ion: 98 Resp: 416980

Ion Ratio Lower Upper

98 100

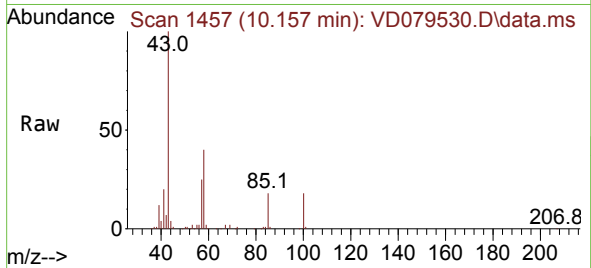
100 64.2 51.6 77.4





#51
4-Methyl-2-Pentanone
Concen: 129.902 ug/l
RT: 10.157 min Scan# 1457
Delta R.T. -0.000 min
Lab File: VD079530.D
Acq: 01 Aug 2024 17:22

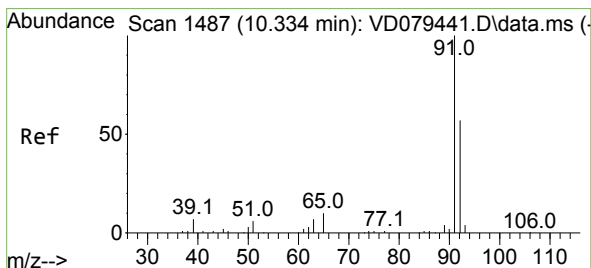
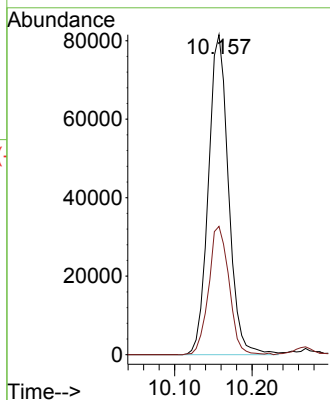
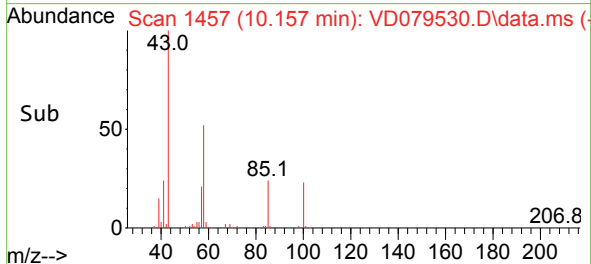
Instrument :
MSVOA_D
ClientSampleId :
VD0801SBSD01



Tgt Ion: 43 Resp: 146990
Ion Ratio Lower Upper
43 100
58 40.7 36.6 55.0

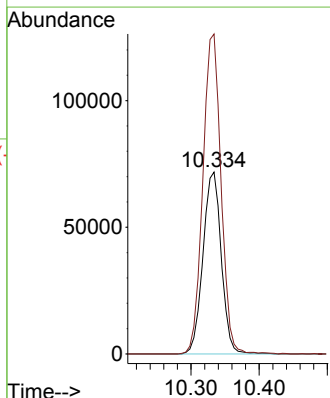
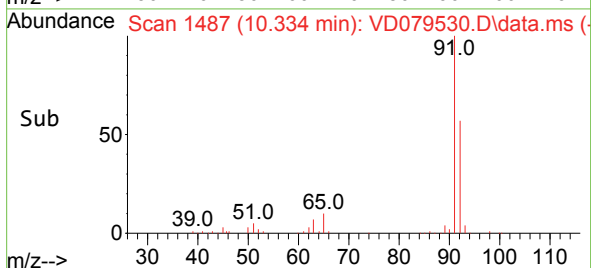
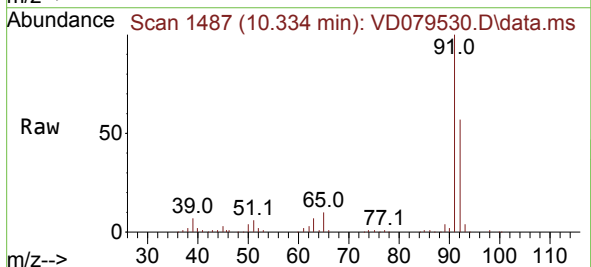
Manual Integrations
APPROVED

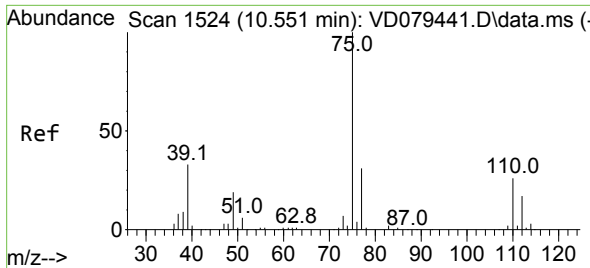
Reviewed By :Romaben Patel 08/02/2024
Supervised By :Mahesh Dadoda 08/03/2024



#52
Toluene
Concen: 23.695 ug/l
RT: 10.334 min Scan# 1487
Delta R.T. 0.006 min
Lab File: VD079530.D
Acq: 01 Aug 2024 17:22

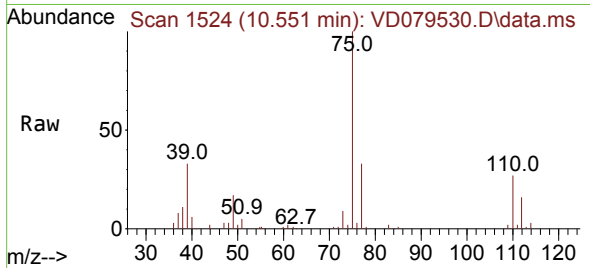
Tgt Ion: 92 Resp: 133877
Ion Ratio Lower Upper
92 100
91 175.2 141.7 212.5





#53
t-1,3-Dichloropropene
Concen: 22.953 ug/l
RT: 10.551 min Scan# 1524
Delta R.T. 0.006 min
Lab File: VD079530.D
Acq: 01 Aug 2024 17:22

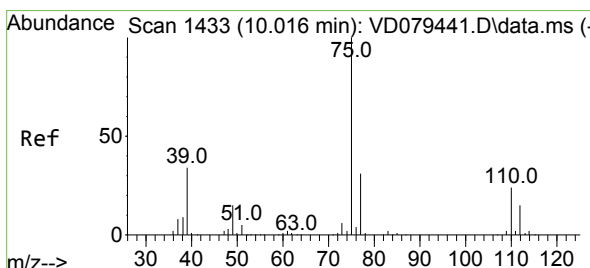
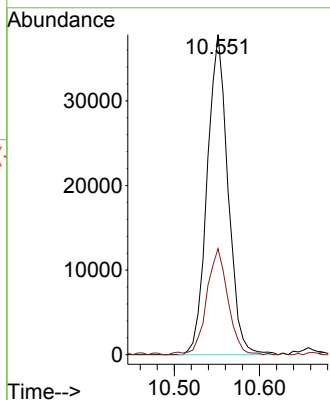
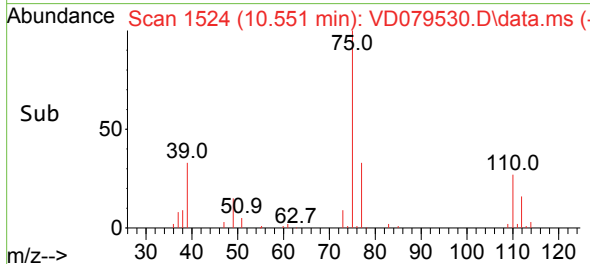
Instrument :
MSVOA_D
ClientSampleId :
VD0801SBSD01



Tgt Ion: 75 Resp: 64140
Ion Ratio Lower Upper
75 100
77 33.2 25.0 37.6

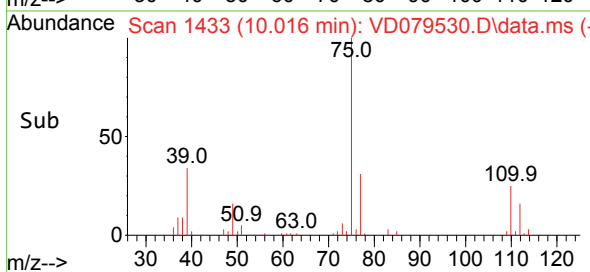
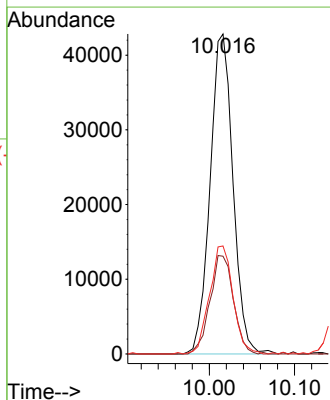
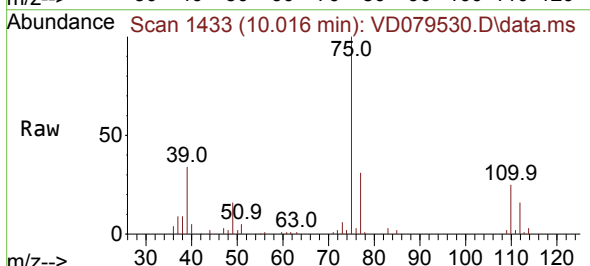
Manual Integrations
APPROVED

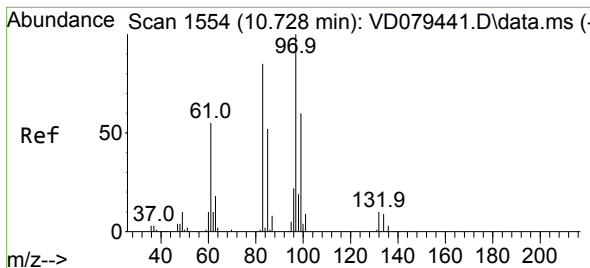
Reviewed By :Romaben Patel 08/02/2024
Supervised By :Mahesh Dadoda 08/03/2024



#54
cis-1,3-Dichloropropene
Concen: 23.776 ug/l
RT: 10.016 min Scan# 1433
Delta R.T. -0.000 min
Lab File: VD079530.D
Acq: 01 Aug 2024 17:22

Tgt Ion: 75 Resp: 79924
Ion Ratio Lower Upper
75 100
77 30.6 24.4 36.6
39 33.7 24.2 36.2





#55

1,1,2-Trichloroethane

Concen: 24.767 ug/l

RT: 10.728 min Scan# 1554

Delta R.T. -0.000 min

Lab File: VD079530.D

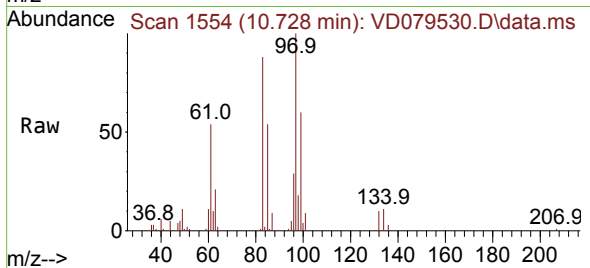
Acq: 01 Aug 2024 17:22

Instrument :

MSVOA_D

ClientSampleId :

VD0801SBSD01



Tgt Ion: 97 Resp: 40210

Ion Ratio Lower Upper

97 100

83 88.2 65.8 98.8

85 54.1 43.8 65.8

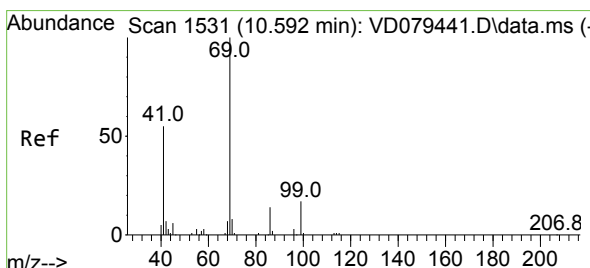
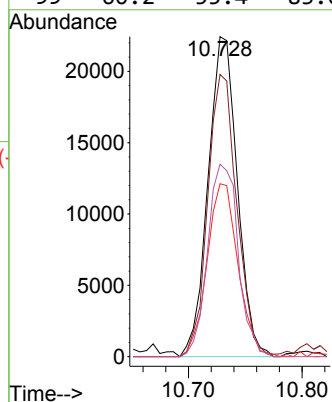
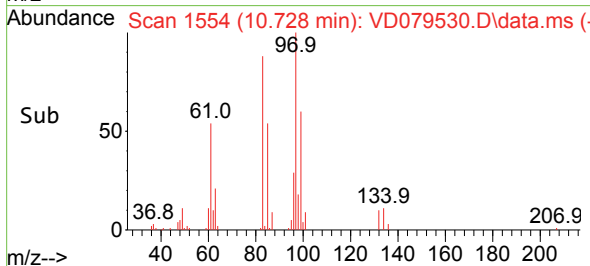
99 60.2 55.4 83.0

Manual Integrations

APPROVED

Reviewed By :Romaben Patel 08/02/2024

Supervised By :Mahesh Dadoda 08/03/2024



#56

Ethyl methacrylate

Concen: 24.207 ug/l

RT: 10.598 min Scan# 1532

Delta R.T. -0.000 min

Lab File: VD079530.D

Acq: 01 Aug 2024 17:22

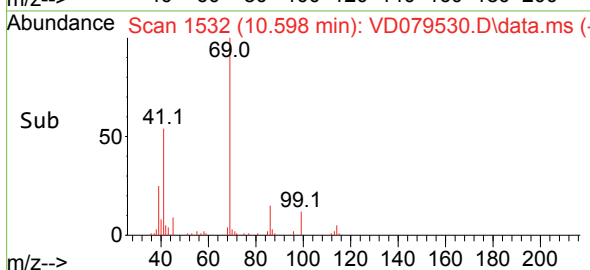
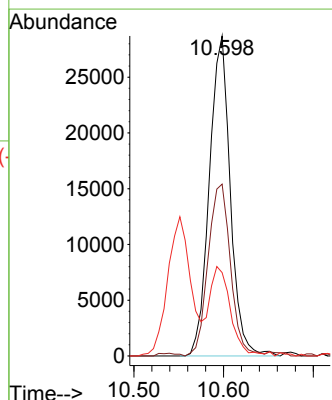
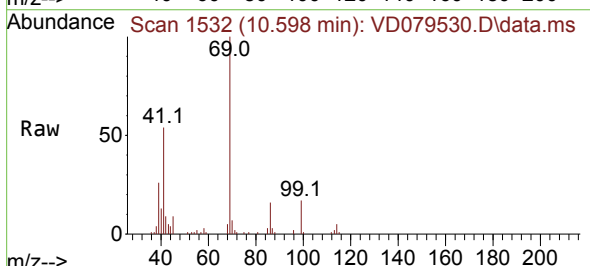
Tgt Ion: 69 Resp: 46566

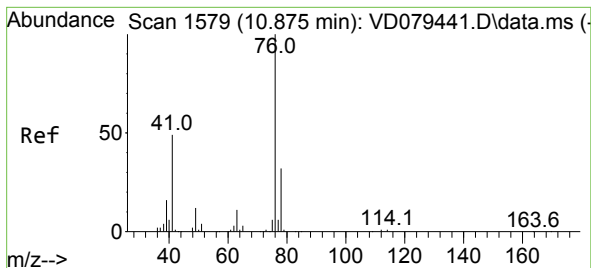
Ion Ratio Lower Upper

69 100

41 57.5 39.8 59.6

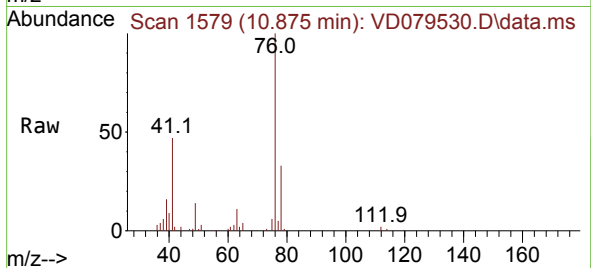
39 27.1 20.2 30.4





#57
1,3-Dichloropropane
Concen: 24.084 ug/l
RT: 10.875 min Scan# 1579
Delta R.T. -0.000 min
Lab File: VD079530.D
Acq: 01 Aug 2024 17:22

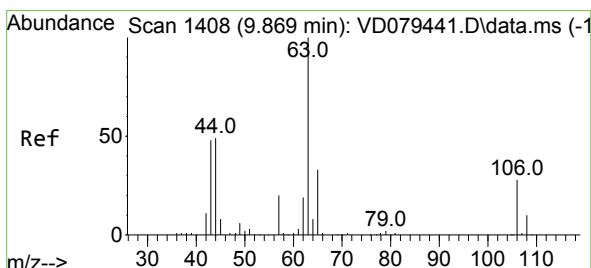
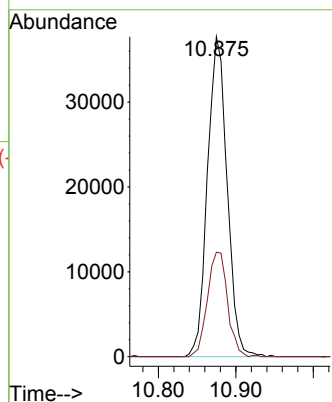
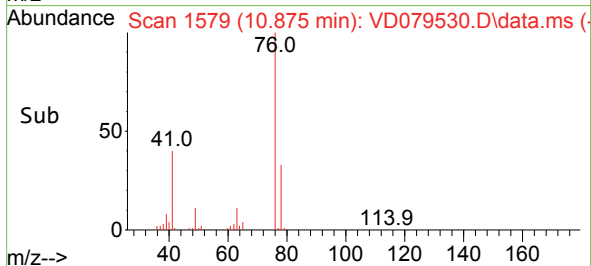
Instrument : MSVOA_D
ClientSampleId : VD0801SBSD01



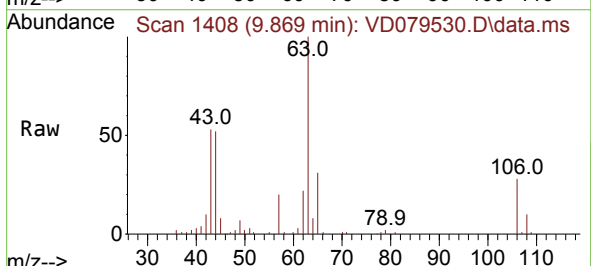
Tgt Ion: 76 Resp: 66443
Ion Ratio Lower Upper
76 100
78 33.5 26.2 39.2

Manual Integrations
APPROVED

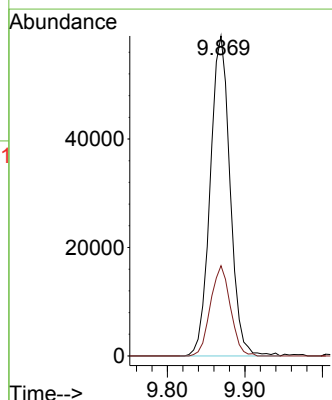
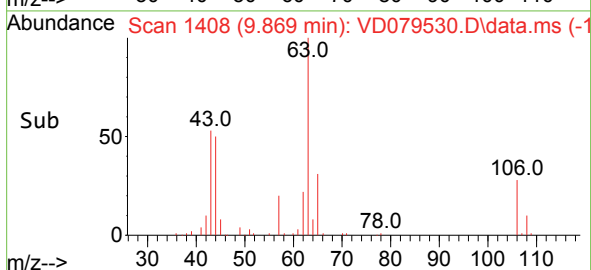
Reviewed By :Romaben Patel 08/02/2024
Supervised By :Mahesh Dadoda 08/03/2024

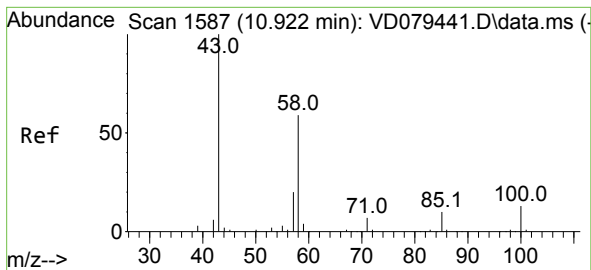


#58
2-Chloroethyl Vinyl ether
Concen: 118.238 ug/l
RT: 9.869 min Scan# 1408
Delta R.T. -0.000 min
Lab File: VD079530.D
Acq: 01 Aug 2024 17:22



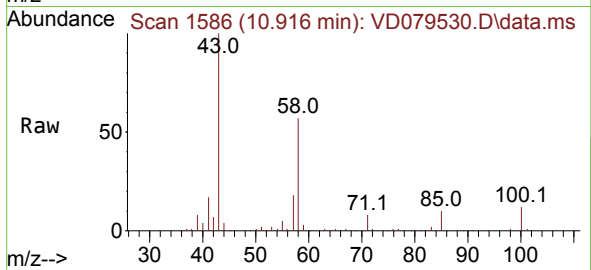
Tgt Ion: 63 Resp: 104895
Ion Ratio Lower Upper
63 100
106 28.3 26.4 39.6





#59
2-Hexanone
Concen: 128.230 ug/l
RT: 10.916 min Scan# 1586
Delta R.T. -0.000 min
Lab File: VD079530.D
Acq: 01 Aug 2024 17:22

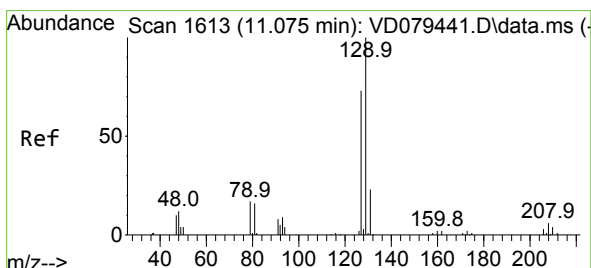
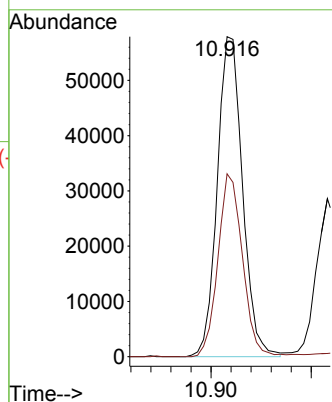
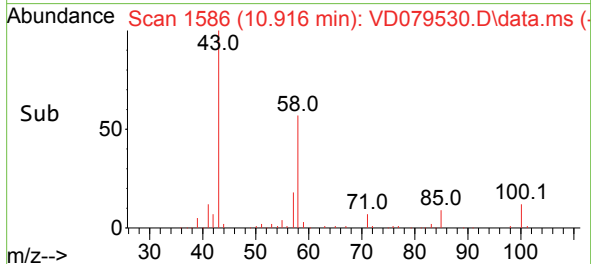
Instrument :
MSVOA_D
ClientSampleId :
VD0801SBSD01



Tgt Ion: 43 Resp: 10119
Ion Ratio Lower Upper
43 100
58 55.5 31.1 93.5

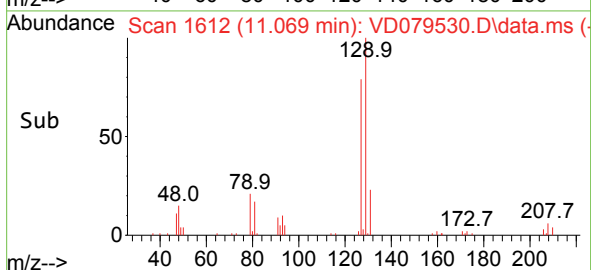
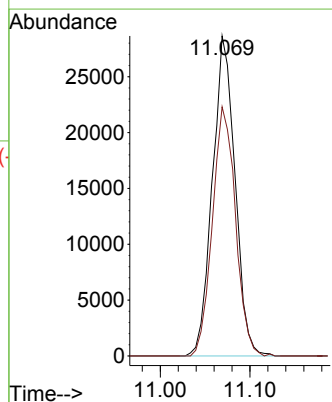
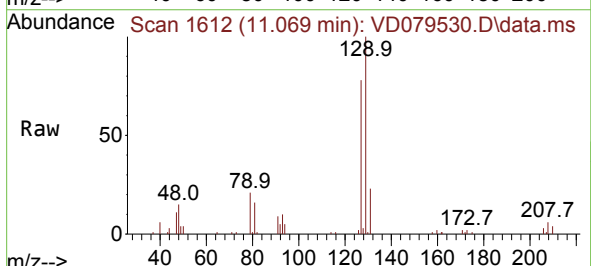
Manual Integrations
APPROVED

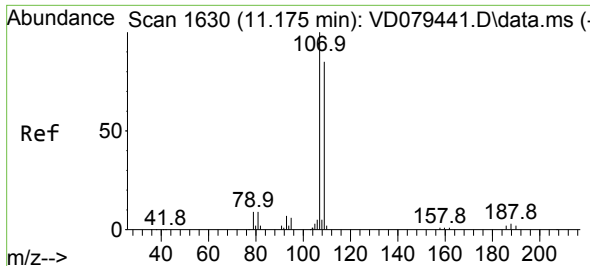
Reviewed By :Romaben Patel 08/02/2024
Supervised By :Mahesh Dadoda 08/03/2024



#60
Dibromochloromethane
Concen: 23.612 ug/l
RT: 11.069 min Scan# 1612
Delta R.T. -0.000 min
Lab File: VD079530.D
Acq: 01 Aug 2024 17:22

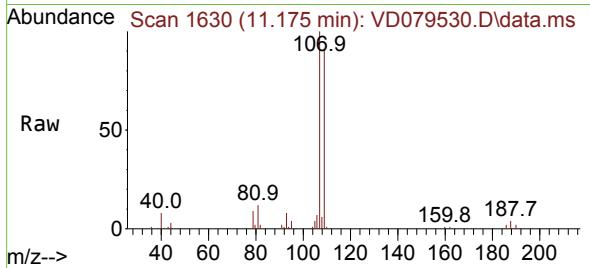
Tgt Ion:129 Resp: 50078
Ion Ratio Lower Upper
129 100
127 79.5 38.0 113.9





#61
1,2-Dibromoethane
Concen: 24.407 ug/l
RT: 11.175 min Scan# 1630
Delta R.T. -0.000 min
Lab File: VD079530.D
Acq: 01 Aug 2024 17:22

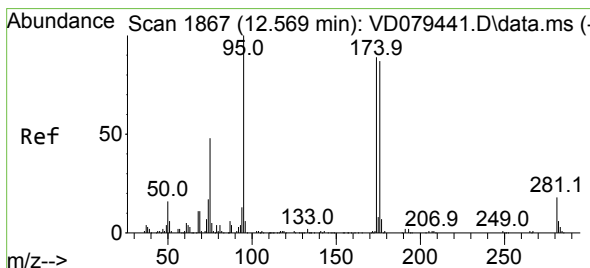
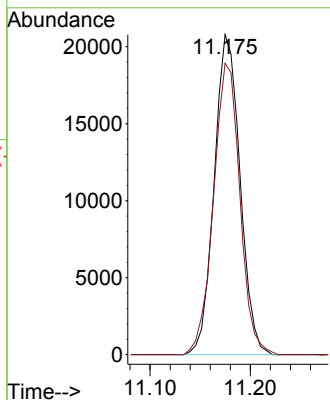
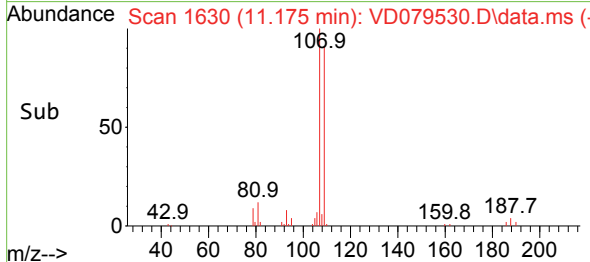
Instrument :
MSVOA_D
ClientSampleId :
VD0801SBSD01



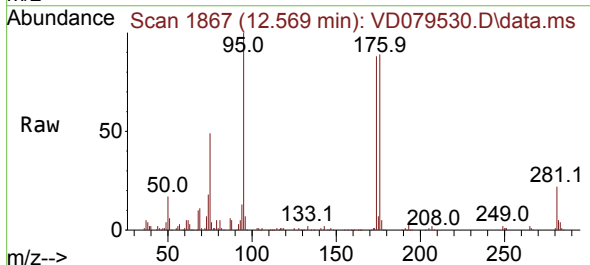
Tgt Ion:107 Resp: 3712
Ion Ratio Lower Upper
107 100
109 93.1 72.0 108.0

Manual Integrations
APPROVED

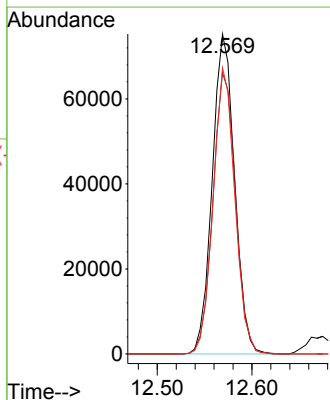
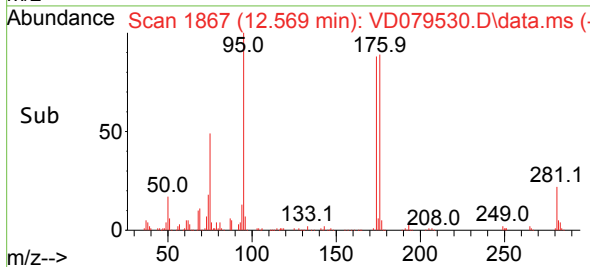
Reviewed By :Romaben Patel 08/02/2024
Supervised By :Mahesh Dadoda 08/03/2024

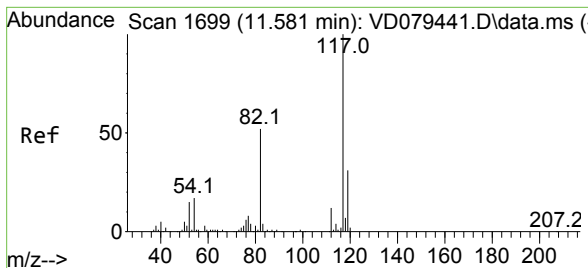


#62
4-Bromofluorobenzene
Concen: 51.971 ug/l
RT: 12.569 min Scan# 1867
Delta R.T. -0.000 min
Lab File: VD079530.D
Acq: 01 Aug 2024 17:22



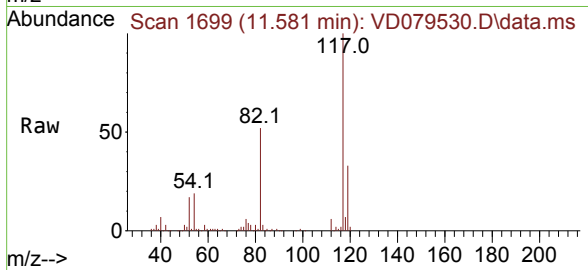
Tgt Ion: 95 Resp: 123073
Ion Ratio Lower Upper
95 100
174 89.7 0.0 195.4
176 87.0 0.0 192.6





#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.581 min Scan# 1156
Delta R.T. -0.000 min
Lab File: VD079530.D
Acq: 01 Aug 2024 17:22

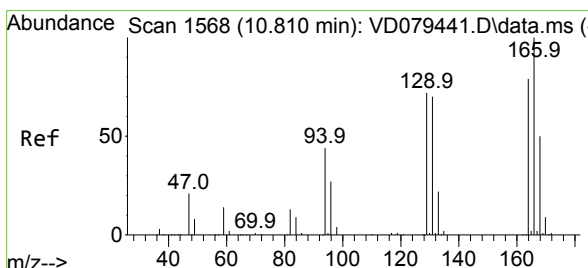
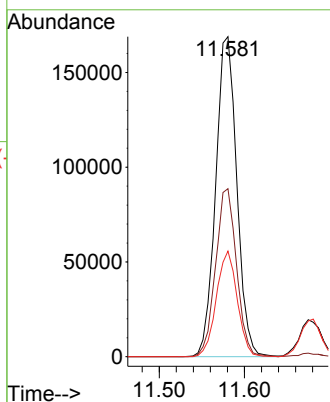
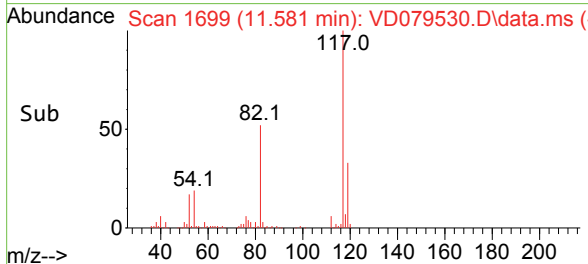
Instrument :
MSVOA_D
ClientSampleId :
VD0801SBSD01



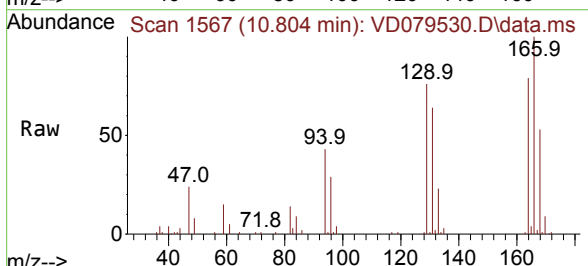
Tgt Ion:117 Resp: 291628
Ion Ratio Lower Upper
117 100
82 52.5 39.8 59.6
119 33.0 25.7 38.5

Manual Integrations
APPROVED

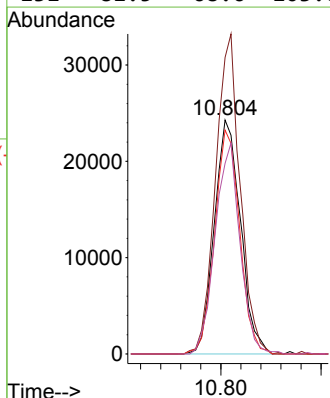
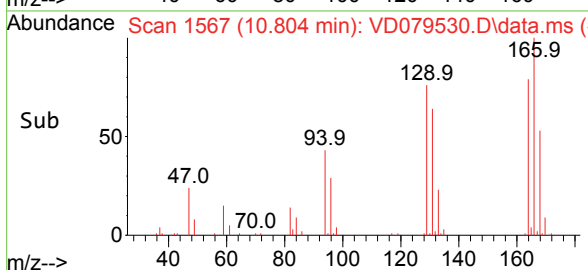
Reviewed By :Romaben Patel 08/02/2024
Supervised By :Mahesh Dadoda 08/03/2024

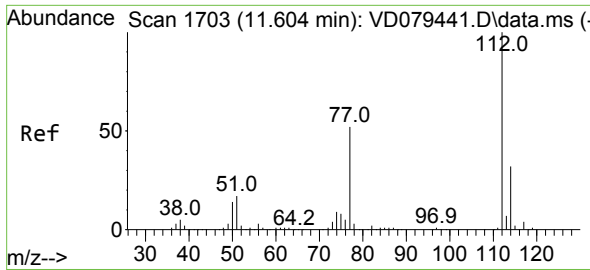


#64
Tetrachloroethene
Concen: 22.391 ug/l
RT: 10.804 min Scan# 1567
Delta R.T. -0.006 min
Lab File: VD079530.D
Acq: 01 Aug 2024 17:22



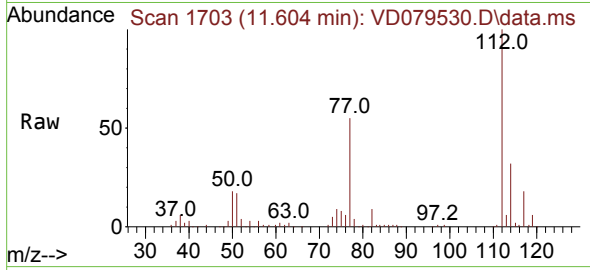
Tgt Ion:164 Resp: 44031
Ion Ratio Lower Upper
164 100
166 126.7 108.6 163.0
129 95.7 74.6 112.0
131 81.5 68.6 103.0





#65
Chlorobenzene
Concen: 22.868 ug/l
RT: 11.604 min Scan# 1703
Delta R.T. -0.000 min
Lab File: VD079530.D
Acq: 01 Aug 2024 17:22

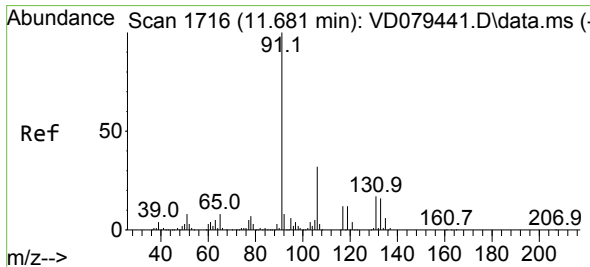
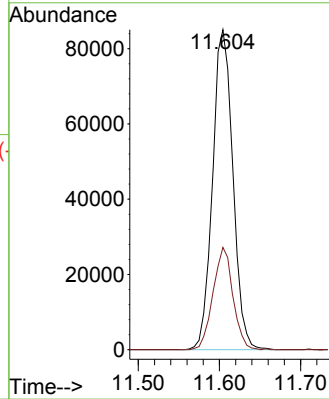
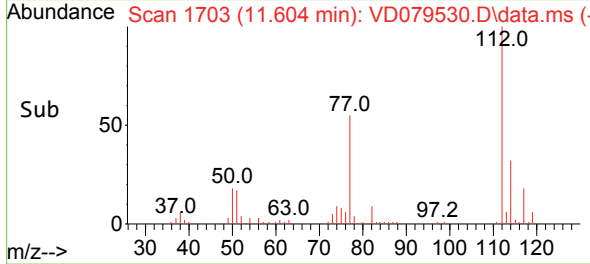
Instrument :
MSVOA_D
ClientSampleId :
VD0801SBSD01



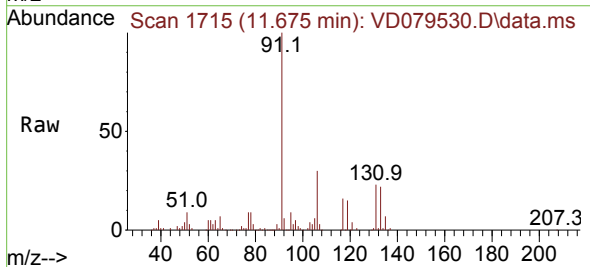
Tgt Ion:112 Resp: 147678
Ion Ratio Lower Upper
112 100
114 31.9 26.0 39.0

Manual Integrations
APPROVED

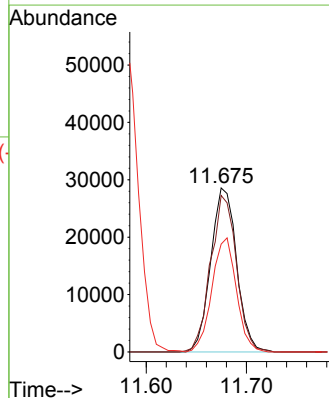
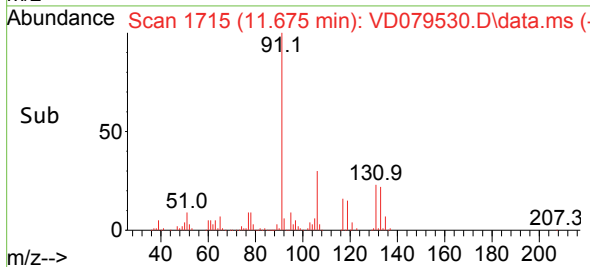
Reviewed By :Romaben Patel 08/02/2024
Supervised By :Mahesh Dadoda 08/03/2024

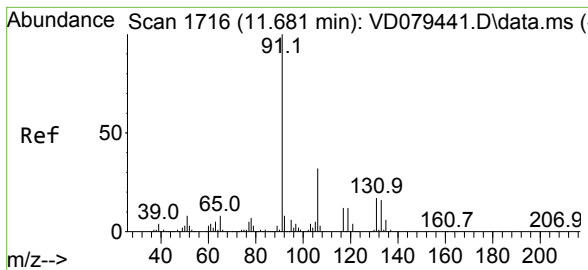


#66
1,1,1,2-Tetrachloroethane
Concen: 24.113 ug/l
RT: 11.675 min Scan# 1715
Delta R.T. -0.006 min
Lab File: VD079530.D
Acq: 01 Aug 2024 17:22



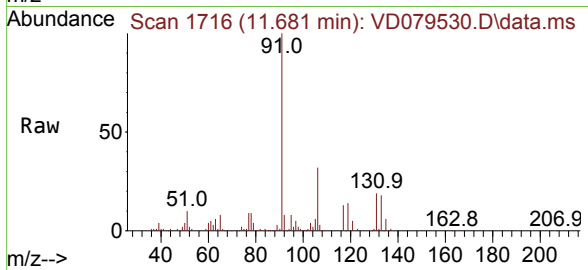
Tgt Ion:131 Resp: 51233
Ion Ratio Lower Upper
131 100
133 95.3 49.2 147.6
119 65.8 33.4 100.2





#67
Ethyl Benzene
Concen: 22.305 ug/l
RT: 11.681 min Scan# 1716
Delta R.T. -0.000 min
Lab File: VD079530.D
Acq: 01 Aug 2024 17:22

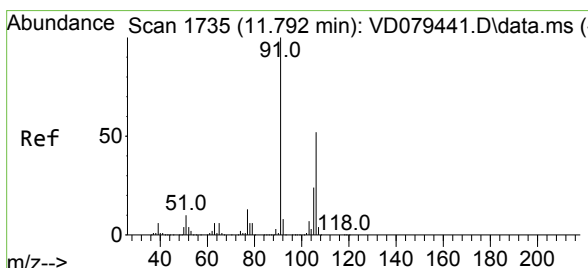
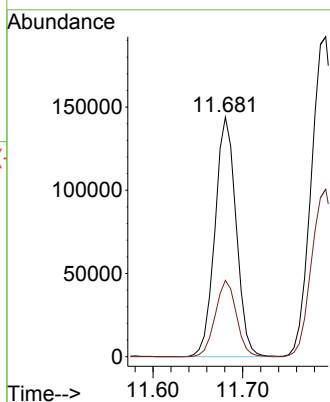
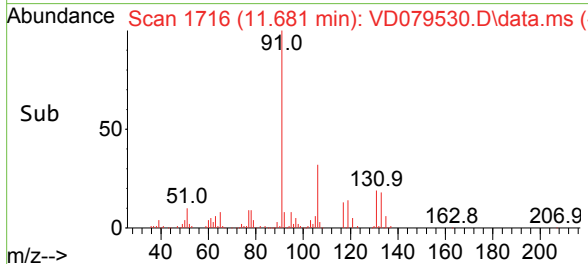
Instrument : MSVOA_D
ClientSampleId : VD0801SBSD01



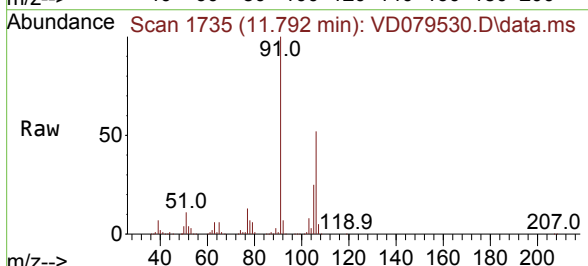
Tgt Ion: 91 Resp: 235807
Ion Ratio Lower Upper
91 100
106 31.9 25.8 38.6

Manual Integrations
APPROVED

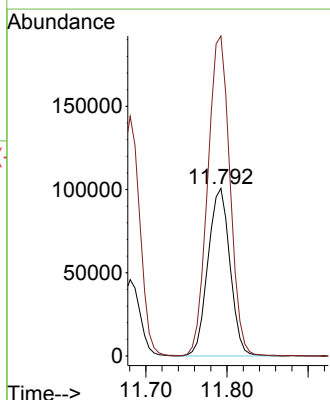
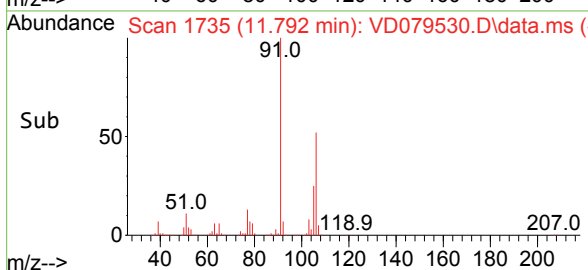
Reviewed By :Romaben Patel 08/02/2024
Supervised By :Mahesh Dadoda 08/03/2024

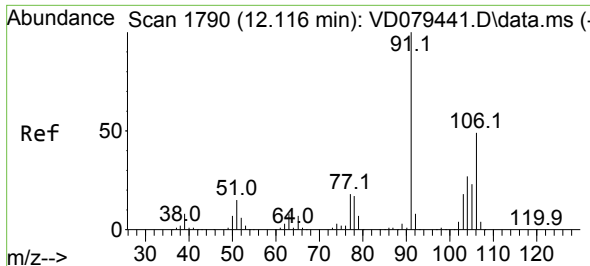


#68
m/p-Xylenes
Concen: 45.198 ug/l
RT: 11.792 min Scan# 1735
Delta R.T. -0.000 min
Lab File: VD079530.D
Acq: 01 Aug 2024 17:22



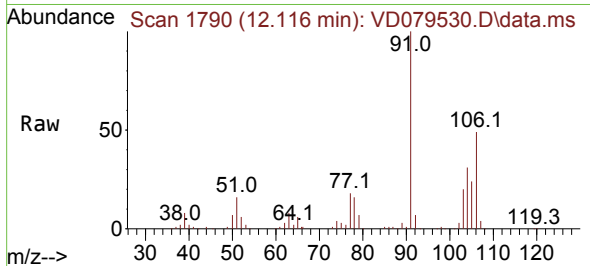
Tgt Ion:106 Resp: 189569
Ion Ratio Lower Upper
106 100
91 193.2 148.5 222.7





#69
o-Xylene
Concen: 22.408 ug/l
RT: 12.116 min Scan# 1790
Delta R.T. -0.000 min
Lab File: VD079530.D
Acq: 01 Aug 2024 17:22

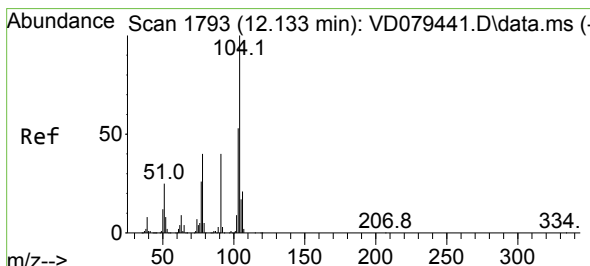
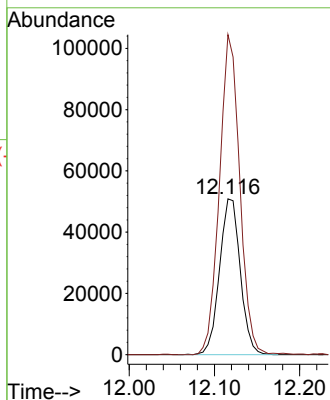
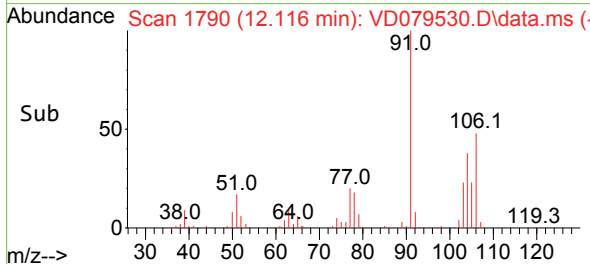
Instrument :
MSVOA_D
ClientSampleId :
VD0801SBSD01



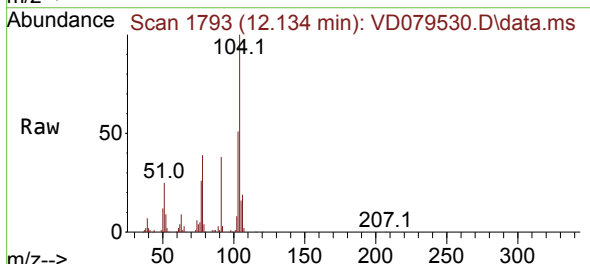
Tgt Ion:106 Resp: 8614
Ion Ratio Lower Upper
106 100
91 202.0 96.7 290.1

Manual Integrations
APPROVED

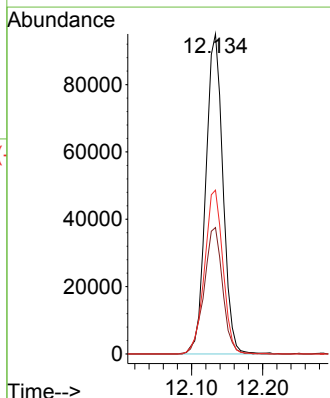
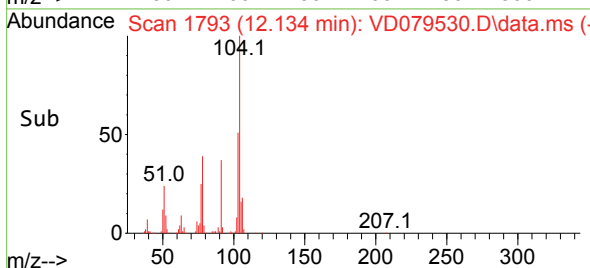
Reviewed By :Romaben Patel 08/02/2024
Supervised By :Mahesh Dadoda 08/03/2024

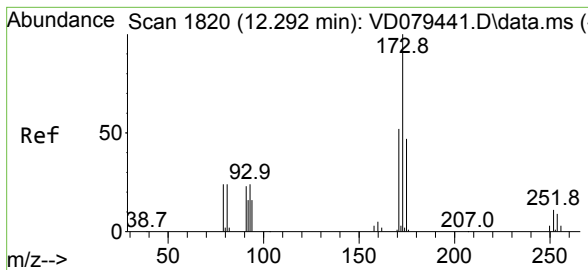


#70
Styrene
Concen: 23.605 ug/l
RT: 12.134 min Scan# 1793
Delta R.T. -0.000 min
Lab File: VD079530.D
Acq: 01 Aug 2024 17:22



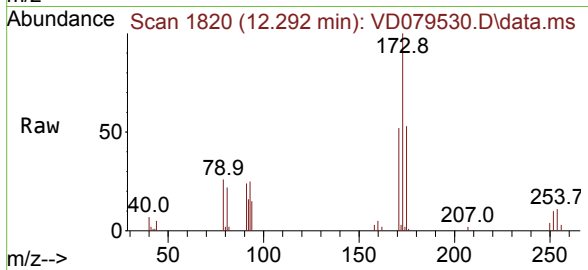
Tgt Ion:104 Resp: 159098
Ion Ratio Lower Upper
104 100
78 42.8 33.0 49.6
103 54.9 44.2 66.4





#71
Bromoform
Concen: 24.912 ug/l
RT: 12.292 min Scan# 1820
Delta R.T. -0.000 min
Lab File: VD079530.D
Acq: 01 Aug 2024 17:22

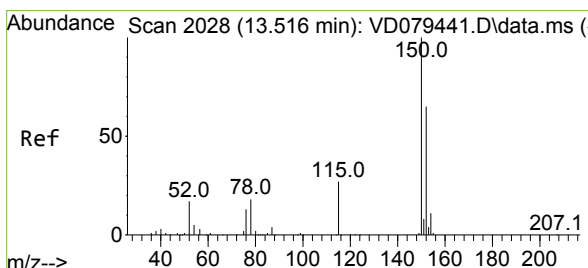
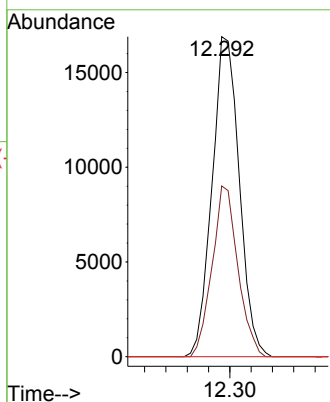
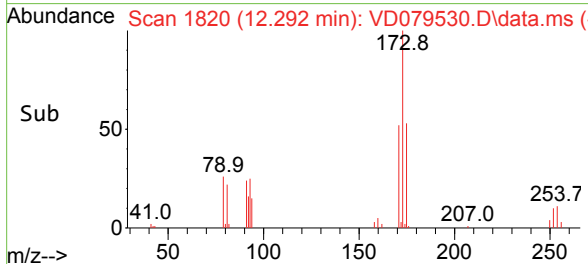
Instrument : MSVOA_D
ClientSampleId : VD0801SBSD01



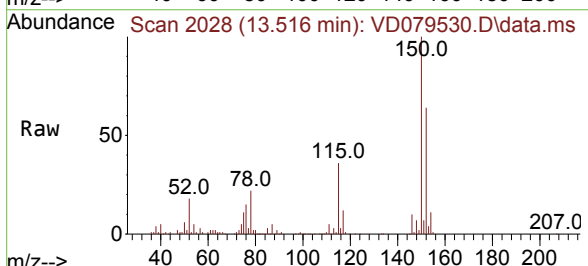
Tgt Ion:173 Resp: 2992
Ion Ratio Lower Upper
173 100
175 50.6 23.7 71.1
254 0.0 0.0 0.0

Manual Integrations
APPROVED

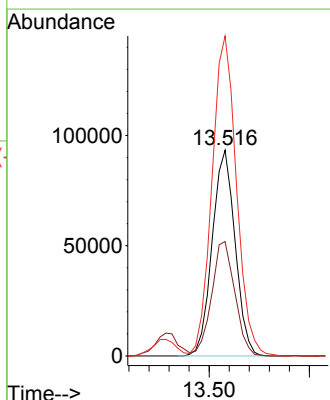
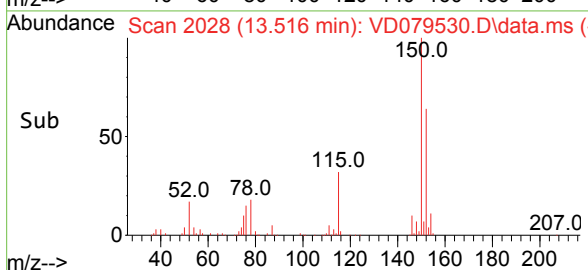
Reviewed By :Romaben Patel 08/02/2024
Supervised By :Mahesh Dadoda 08/03/2024

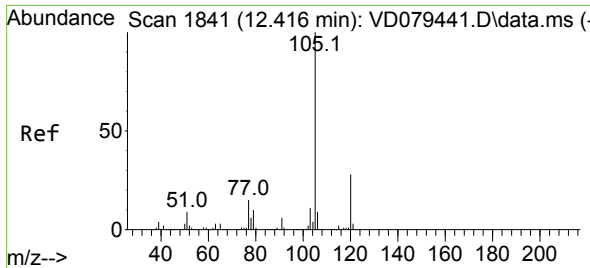


#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.516 min Scan# 2028
Delta R.T. 0.006 min
Lab File: VD079530.D
Acq: 01 Aug 2024 17:22



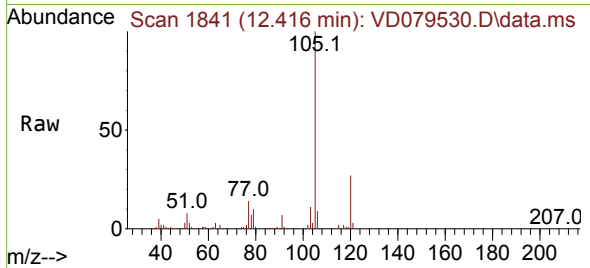
Tgt Ion:152 Resp: 147805
Ion Ratio Lower Upper
152 100
115 56.4 26.5 79.5
150 165.9 0.0 341.6





#73
Isopropylbenzene
Concen: 21.846 ug/l
RT: 12.416 min Scan# 1841
Delta R.T. -0.000 min
Lab File: VD079530.D
Acq: 01 Aug 2024 17:22

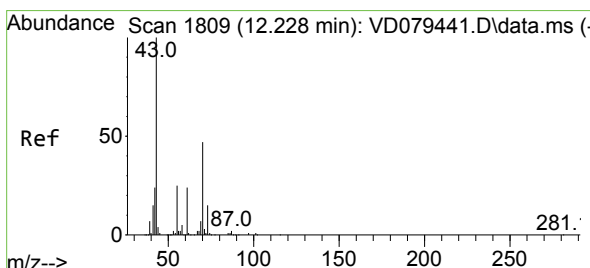
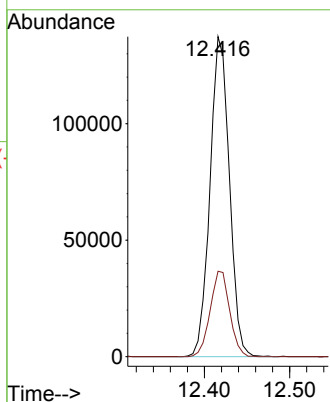
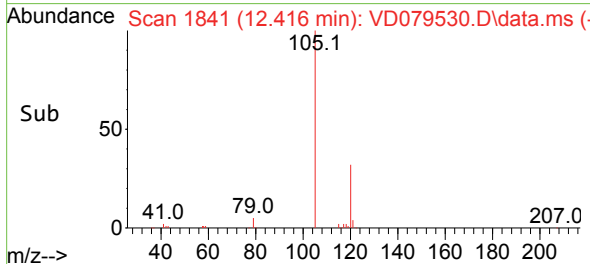
Instrument :
MSVOA_D
ClientSampleId :
VD0801SBSD01



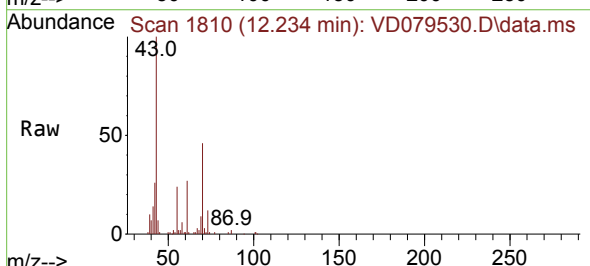
Tgt Ion:105 Resp: 217459
Ion Ratio Lower Upper
105 100
120 26.9 13.6 40.7

Manual Integrations
APPROVED

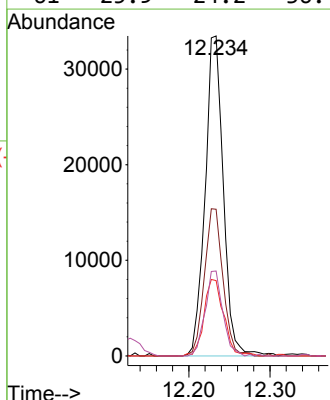
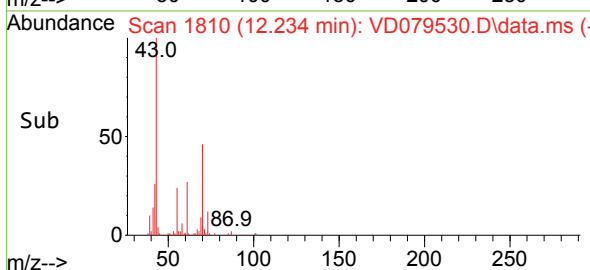
Reviewed By :Romaben Patel 08/02/2024
Supervised By :Mahesh Dadoda 08/03/2024

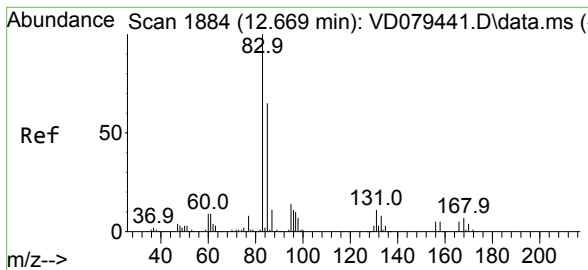


#74
N-ethyl acetate
Concen: 24.045 ug/l
RT: 12.234 min Scan# 1810
Delta R.T. -0.000 min
Lab File: VD079530.D
Acq: 01 Aug 2024 17:22



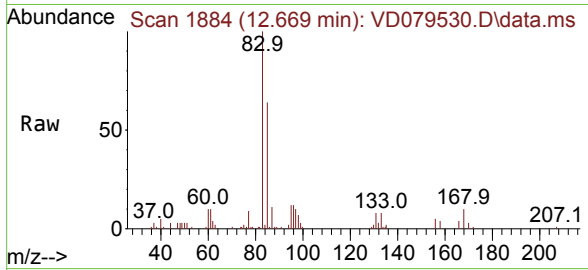
Tgt Ion: 43 Resp: 52273
Ion Ratio Lower Upper
43 100
70 46.9 44.3 66.5
55 25.7 23.2 34.8
61 25.9 24.2 36.4





#75
 1,1,2,2-Tetrachloroethane
 Concen: 25.094 ug/l
 RT: 12.669 min Scan# 1884
 Delta R.T. -0.000 min
 Lab File: VD079530.D
 Acq: 01 Aug 2024 17:22

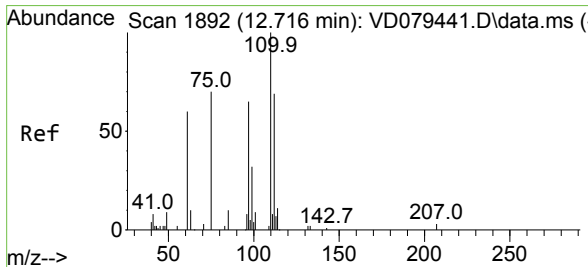
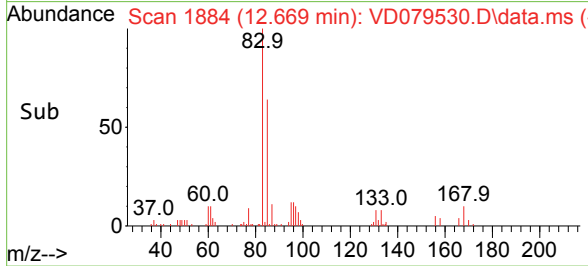
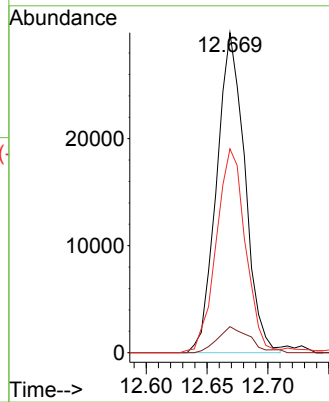
Instrument : MSVOA_D
 ClientSampleId : VD0801SBSD01



Tgt Ion:	83	Resp:	4818
Ion Ratio	Lower	Upper	
83	100		
131	9.3	5.5	16.5
85	66.0	33.8	101.3

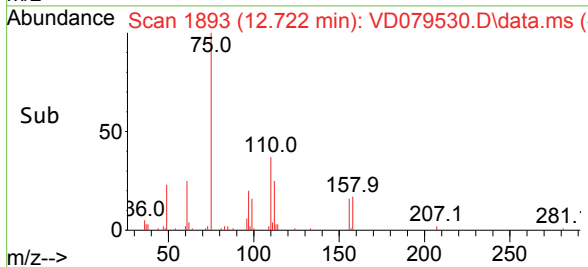
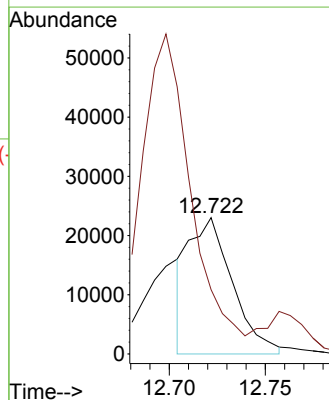
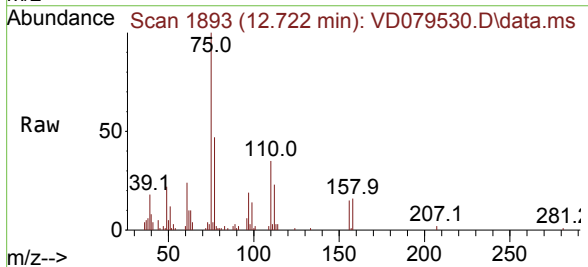
Manual Integrations
 APPROVED

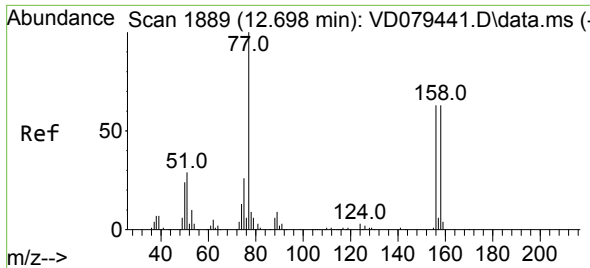
Reviewed By :Romaben Patel 08/02/2024
 Supervised By :Mahesh Dadoda 08/03/2024



#76
 1,2,3-Trichloropropane
 Concen: 28.219 ug/l m
 RT: 12.722 min Scan# 1893
 Delta R.T. -0.000 min
 Lab File: VD079530.D
 Acq: 01 Aug 2024 17:22

Tgt Ion:	75	Resp:	36458
Ion Ratio	Lower	Upper	
75	100		
77	0.0	0.0	0.0





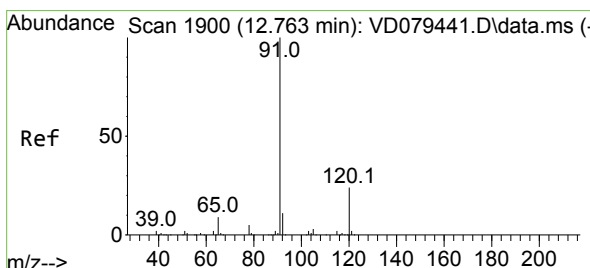
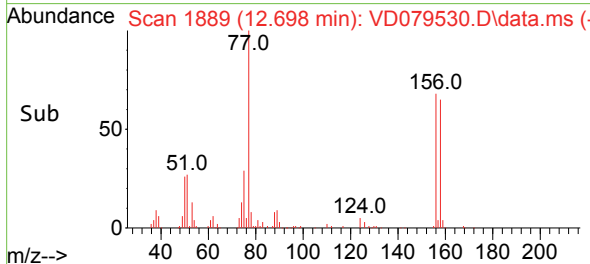
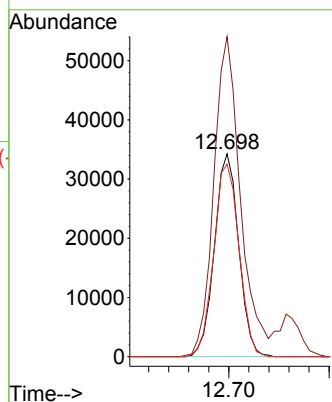
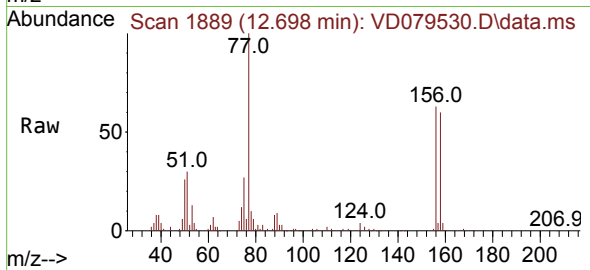
#77
Bromobenzene
Concen: 23.161 ug/l
RT: 12.698 min Scan# 1889
Delta R.T. -0.000 min
Lab File: VD079530.D
Acq: 01 Aug 2024 17:22

Instrument :
MSVOA_D
ClientSampleId :
VD0801SBSD01

Tgt Ion:156 Resp: 57402
Ion Ratio Lower Upper
156 100
77 173.5 77.3 231.9
158 99.2 49.6 149.0

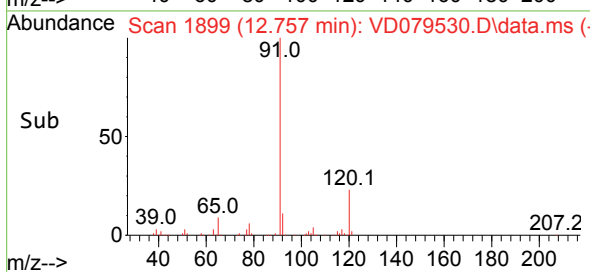
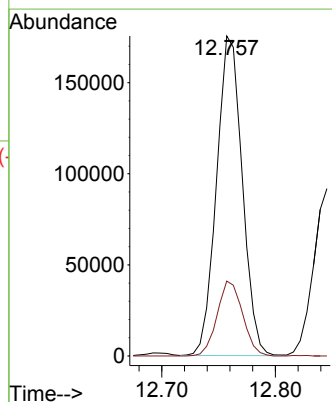
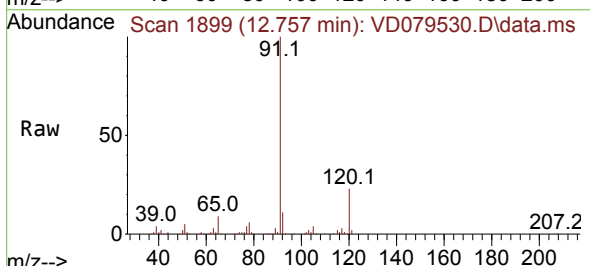
Manual Integrations
APPROVED

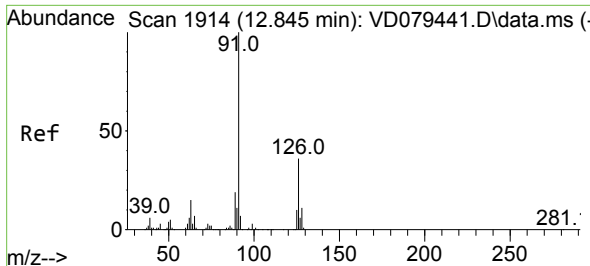
Reviewed By :Romaben Patel 08/02/2024
Supervised By :Mahesh Dadoda 08/03/2024



#78
n-propylbenzene
Concen: 22.345 ug/l
RT: 12.757 min Scan# 1899
Delta R.T. -0.000 min
Lab File: VD079530.D
Acq: 01 Aug 2024 17:22

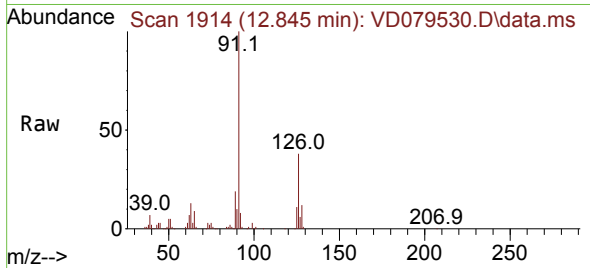
Tgt Ion: 91 Resp: 276077
Ion Ratio Lower Upper
91 100
120 23.1 12.3 36.8





#79
2-Chlorotoluene
Concen: 22.234 ug/l
RT: 12.845 min Scan# 1914
Delta R.T. -0.000 min
Lab File: VD079530.D
Acq: 01 Aug 2024 17:22

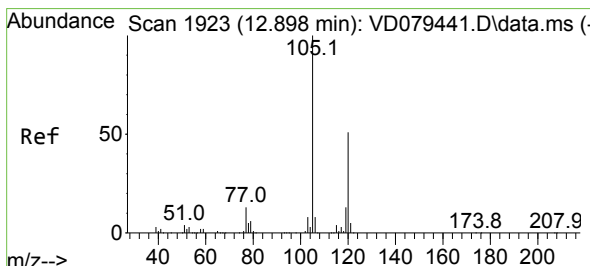
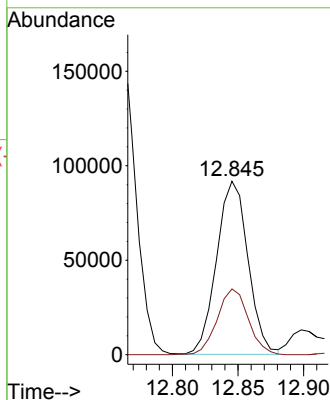
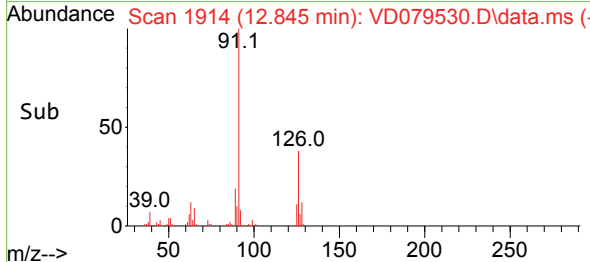
Instrument :
MSVOA_D
ClientSampleId :
VD0801SBSD01



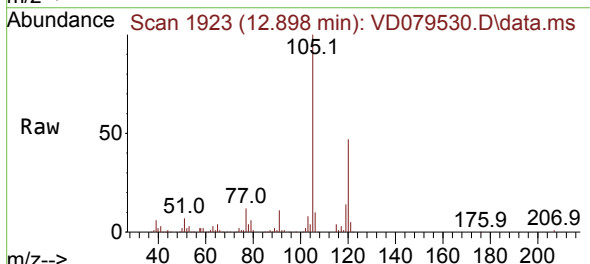
Tgt Ion: 91 Resp: 15295
Ion Ratio Lower Upper
91 100
126 37.4 19.3 57.8

Manual Integrations
APPROVED

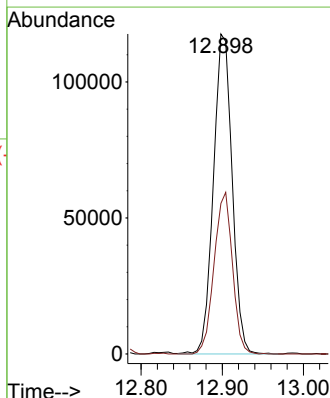
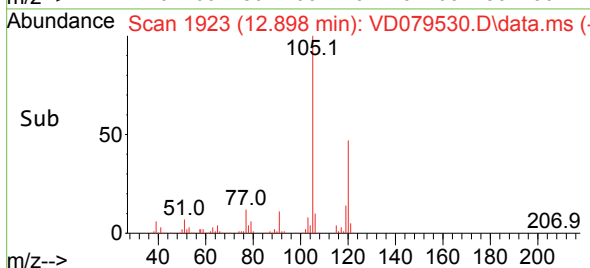
Reviewed By :Romaben Patel 08/02/2024
Supervised By :Mahesh Dadoda 08/03/2024

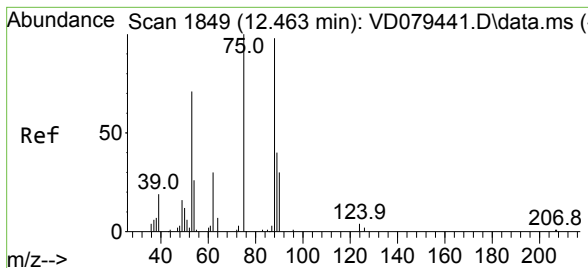


#80
1,3,5-Trimethylbenzene
Concen: 22.935 ug/l
RT: 12.898 min Scan# 1923
Delta R.T. -0.006 min
Lab File: VD079530.D
Acq: 01 Aug 2024 17:22



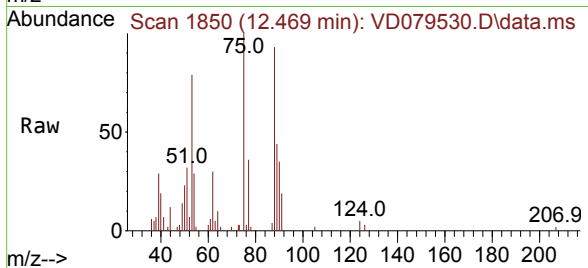
Tgt Ion:105 Resp: 188834
Ion Ratio Lower Upper
105 100
120 49.5 25.7 77.1





#81
trans-1,4-Dichloro-2-butene
Concen: 24.188 ug/l
RT: 12.469 min Scan# 1849
Delta R.T. -0.000 min
Lab File: VD079530.D
Acq: 01 Aug 2024 17:22

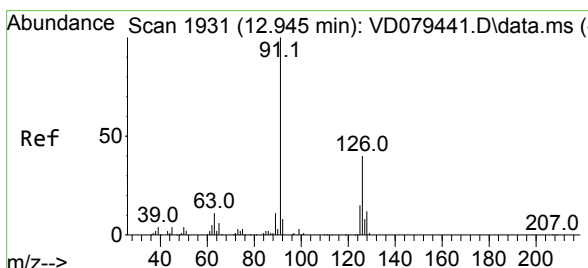
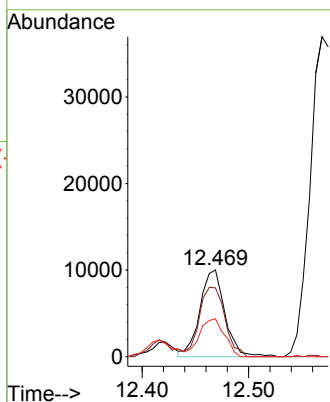
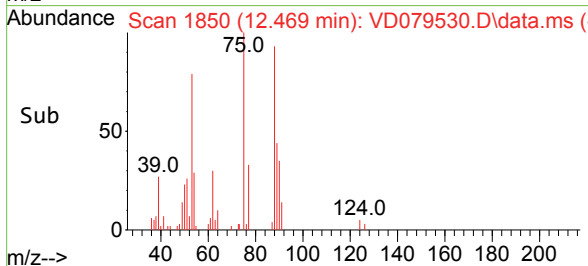
Instrument :
MSVOA_D
ClientSampleId :
VD0801SBSD01



Tgt Ion: 75 Resp: 16385
Ion Ratio Lower Upper
75 100
53 81.4 61.4 92.2
89 43.7 35.4 53.0

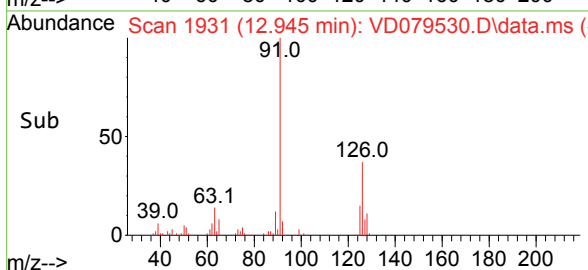
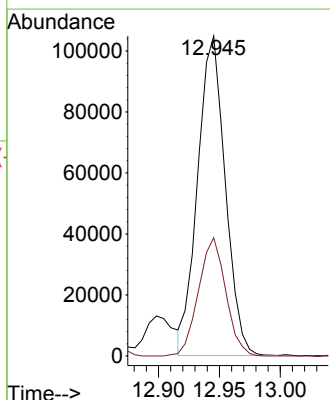
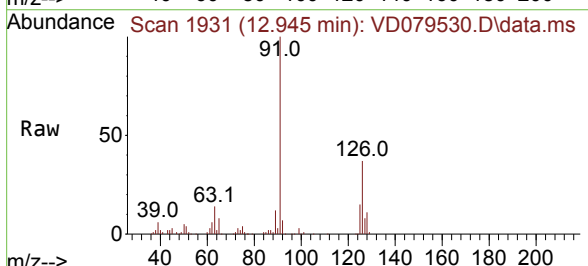
Manual Integrations
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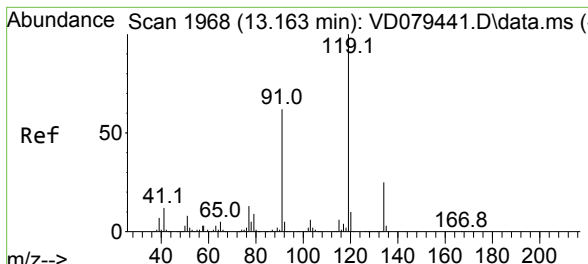
Reviewed By :Romaben Patel 08/02/2024
Supervised By :Mahesh Dadoda 08/03/2024



#82
4-Chlorotoluene
Concen: 23.011 ug/l
RT: 12.945 min Scan# 1931
Delta R.T. -0.000 min
Lab File: VD079530.D
Acq: 01 Aug 2024 17:22

Tgt Ion: 91 Resp: 165026
Ion Ratio Lower Upper
91 100
126 36.6 18.9 56.9





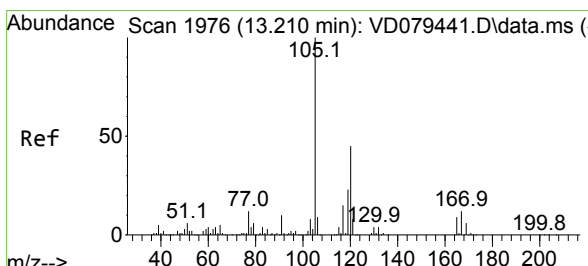
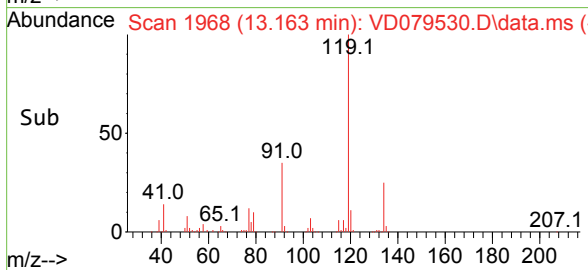
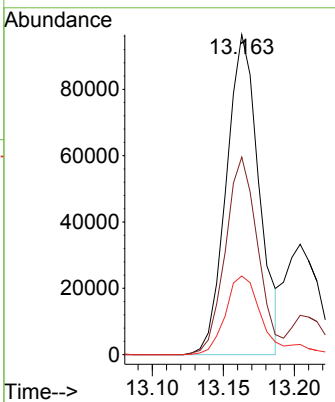
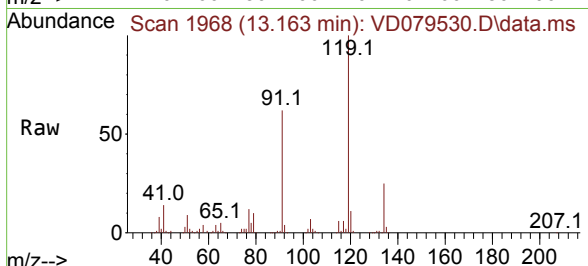
#83
 tert-Butylbenzene
 Concen: 21.577 ug/l
 RT: 13.163 min Scan# 1968
 Delta R.T. -0.000 min
 Lab File: VD079530.D
 Acq: 01 Aug 2024 17:22

Instrument : MSVOA_D
 ClientSampleId : VD0801SBSD01

Tgt Ion:	119	Resp:	15434
Ion Ratio	Lower	Upper	
119	100		
91	61.9	28.2	84.7
134	28.4	13.4	40.1

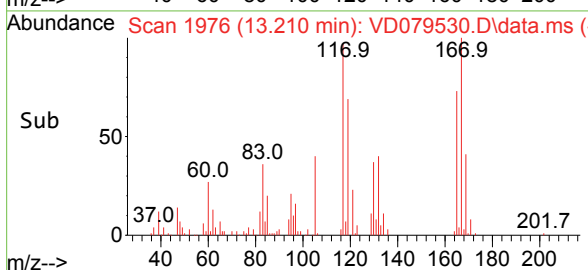
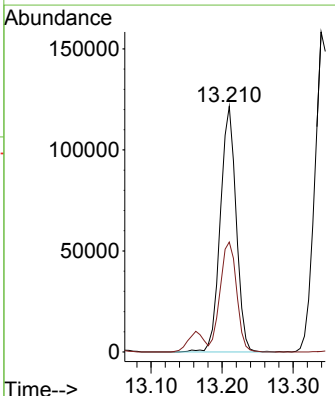
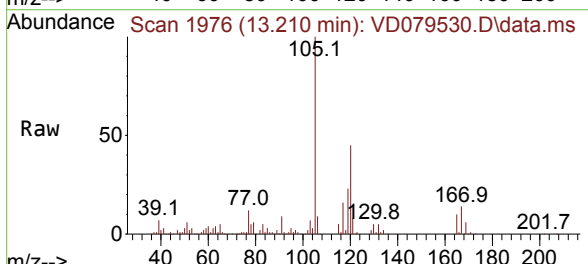
Manual Integrations
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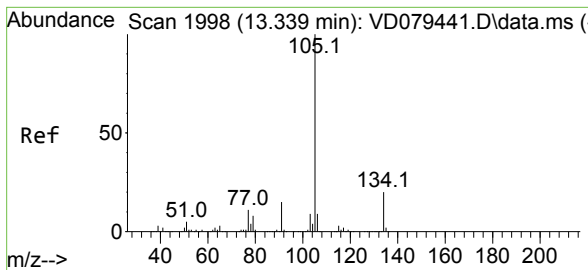
Reviewed By :Romaben Patel 08/02/2024
 Supervised By :Mahesh Dadoda 08/03/2024



#84
 1,2,4-Trimethylbenzene
 Concen: 22.287 ug/l
 RT: 13.210 min Scan# 1976
 Delta R.T. 0.006 min
 Lab File: VD079530.D
 Acq: 01 Aug 2024 17:22

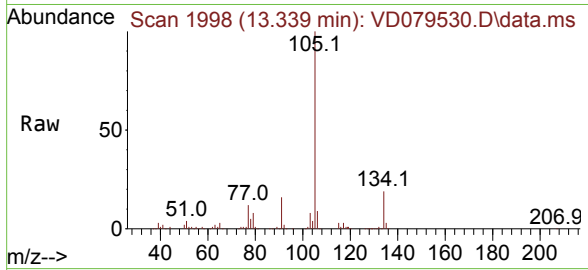
Tgt Ion:	105	Resp:	187551
Ion Ratio	Lower	Upper	
105	100		
120	46.7	23.6	71.0





#85
 sec-Butylbenzene
 Concen: 22.417 ug/l
 RT: 13.339 min Scan# 1998
 Delta R.T. -0.000 min
 Lab File: VD079530.D
 Acq: 01 Aug 2024 17:22

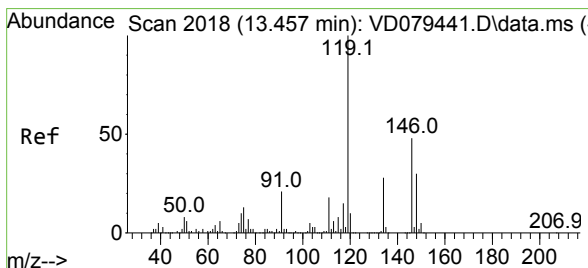
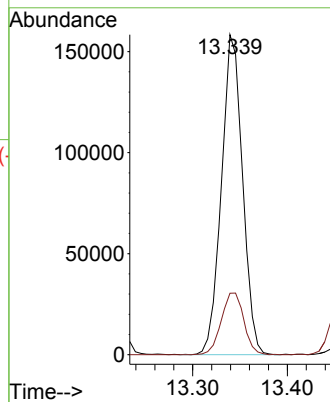
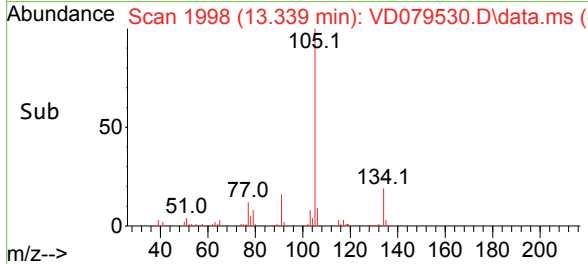
Instrument : MSVOA_D
 ClientSampleId : VD0801SBSD01



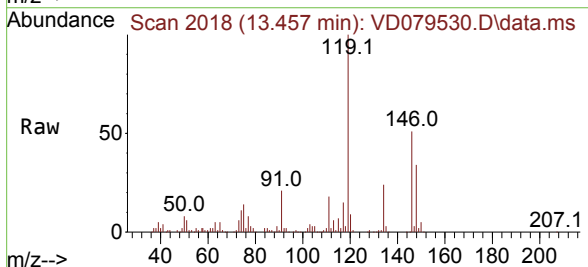
Tgt Ion:105 Resp: 245494
 Ion Ratio Lower Upper
 105 100
 134 20.6 10.3 30.8

Manual Integrations
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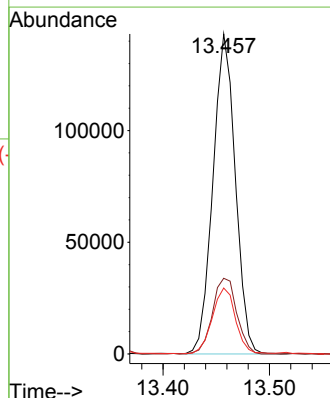
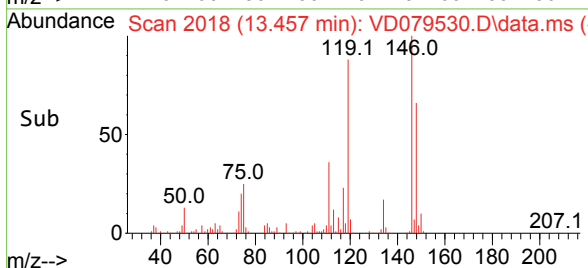
Reviewed By :Romaben Patel 08/02/2024
 Supervised By :Mahesh Dadoda 08/03/2024

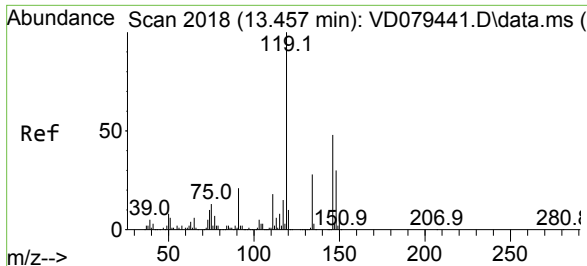


#86
 p-Isopropyltoluene
 Concen: 22.486 ug/l
 RT: 13.457 min Scan# 2018
 Delta R.T. 0.000 min
 Lab File: VD079530.D
 Acq: 01 Aug 2024 17:22



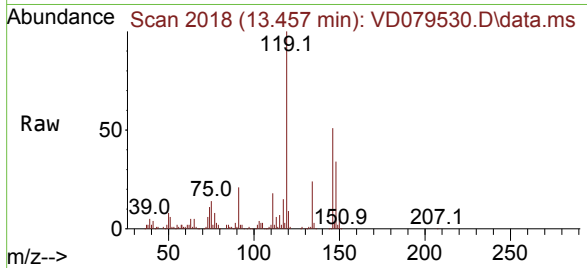
Tgt Ion:119 Resp: 208998
 Ion Ratio Lower Upper
 119 100
 134 25.8 13.7 41.1
 91 21.6 10.7 32.1





#87
1,3-Dichlorobenzene
Concen: 22.848 ug/l
RT: 13.457 min Scan# 2018
Delta R.T. 0.006 min
Lab File: VD079530.D
Acq: 01 Aug 2024 17:22

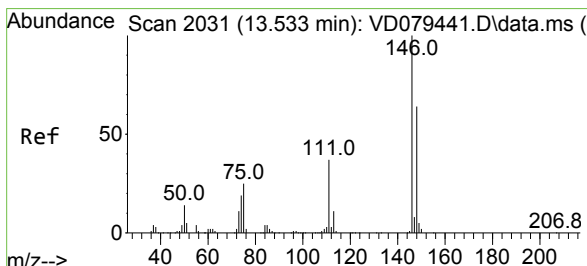
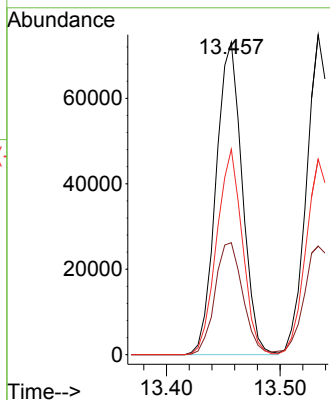
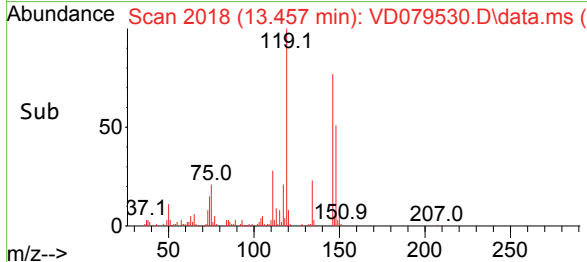
Instrument :
MSVOA_D
ClientSampleId :
VD0801SBSD01



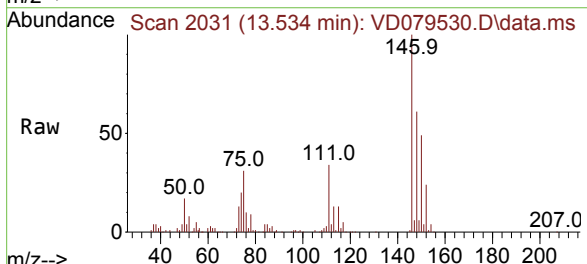
Tgt Ion:146 Resp: 117297
Ion Ratio Lower Upper
146 100
111 38.1 18.5 55.5
148 64.5 30.9 92.8

Manual Integrations
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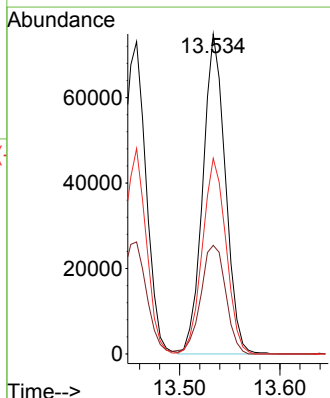
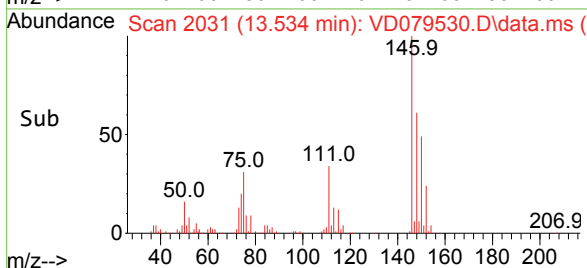
Reviewed By :Romaben Patel 08/02/2024
Supervised By :Mahesh Dadoda 08/03/2024

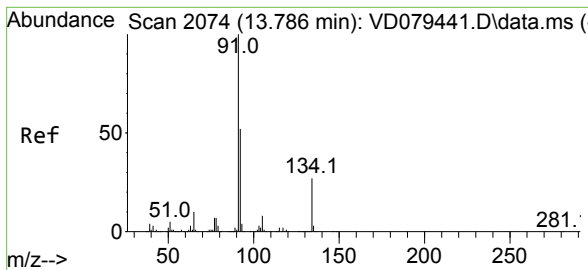


#88
1,4-Dichlorobenzene
Concen: 23.202 ug/l
RT: 13.534 min Scan# 2031
Delta R.T. -0.000 min
Lab File: VD079530.D
Acq: 01 Aug 2024 17:22



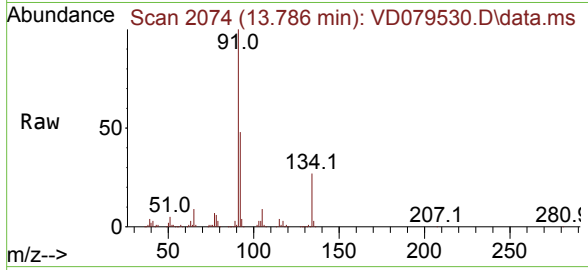
Tgt Ion:146 Resp: 117104
Ion Ratio Lower Upper
146 100
111 37.7 17.5 52.6
148 64.1 31.4 94.2





#89
n-Butylbenzene
Concen: 22.174 ug/l
RT: 13.786 min Scan# 2074
Delta R.T. 0.005 min
Lab File: VD079530.D
Acq: 01 Aug 2024 17:22

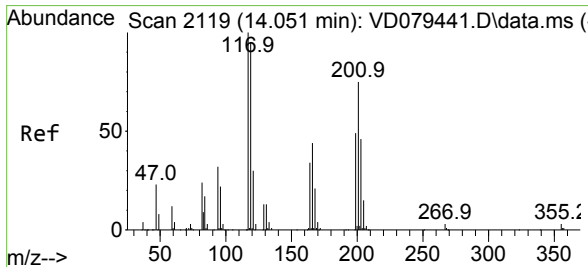
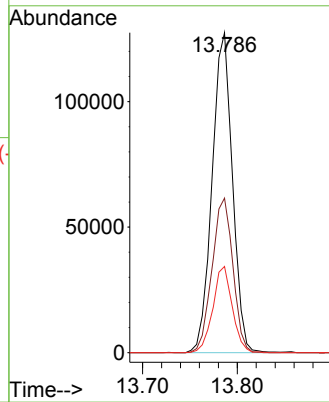
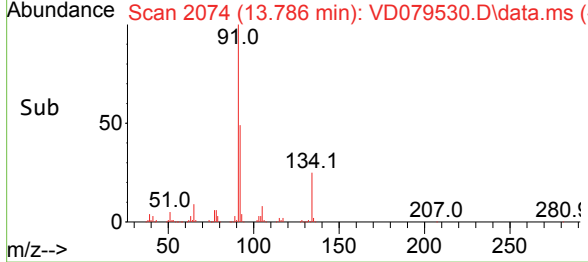
Instrument :
MSVOA_D
ClientSampleId :
VD0801SBSD01



Tgt Ion: 91 Resp: 190399
Ion Ratio Lower Upper
91 100
92 49.6 25.7 77.0
134 25.8 13.6 40.8

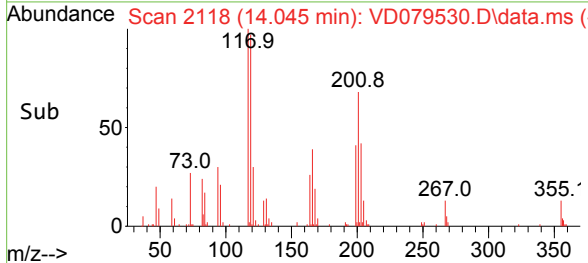
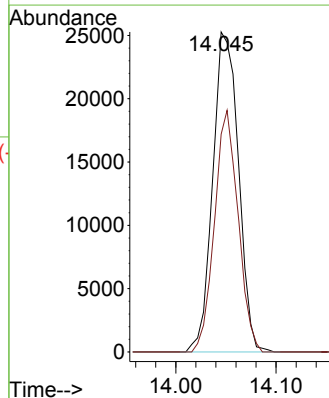
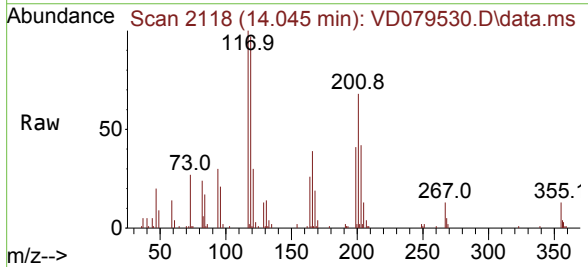
Manual Integrations
APPROVED

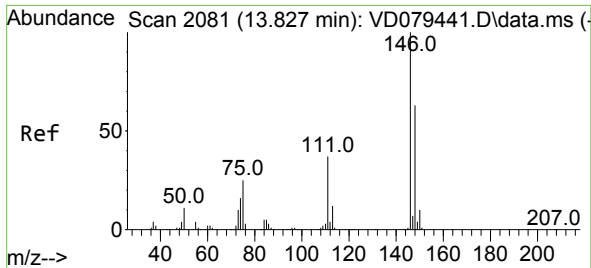
Reviewed By :Romaben Patel 08/02/2024
Supervised By :Mahesh Dadoda 08/03/2024



#90
Hexachloroethane
Concen: 23.425 ug/l
RT: 14.045 min Scan# 2118
Delta R.T. -0.000 min
Lab File: VD079530.D
Acq: 01 Aug 2024 17:22

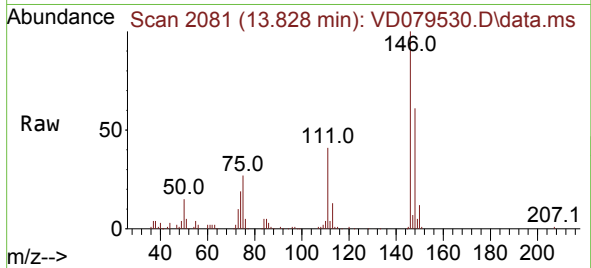
Tgt Ion:117 Resp: 44869
Ion Ratio Lower Upper
117 100
201 69.5 36.3 108.9





#91
1,2-Dichlorobenzene
Concen: 23.108 ug/l
RT: 13.828 min Scan# 2081
Delta R.T. -0.000 min
Lab File: VD079530.D
Acq: 01 Aug 2024 17:22

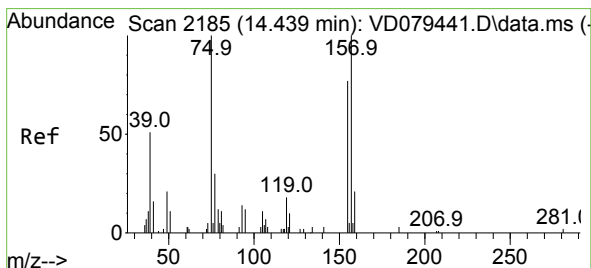
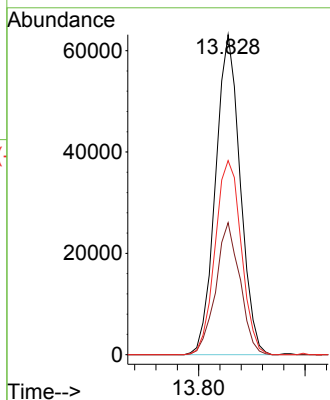
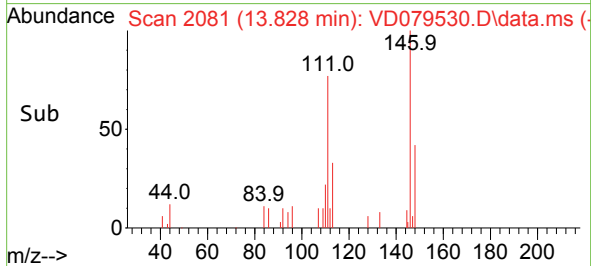
Instrument :
MSVOA_D
ClientSampleId :
VD0801SBSD01



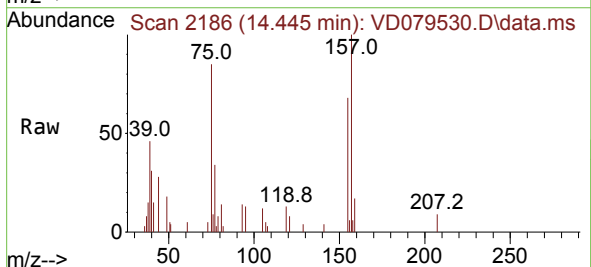
Tgt Ion:146 Resp: 101380
Ion Ratio Lower Upper
146 100
111 40.4 19.1 57.1
148 64.4 31.1 93.5

Manual Integrations
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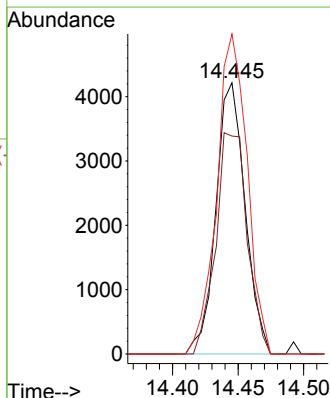
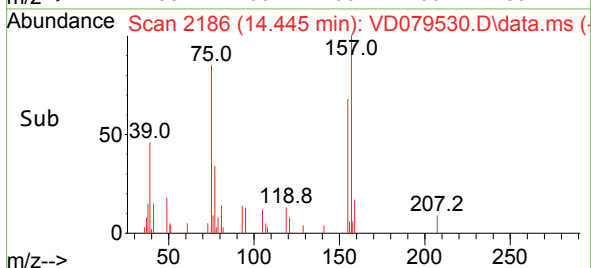
Reviewed By :Romaben Patel 08/02/2024
Supervised By :Mahesh Dadoda 08/03/2024

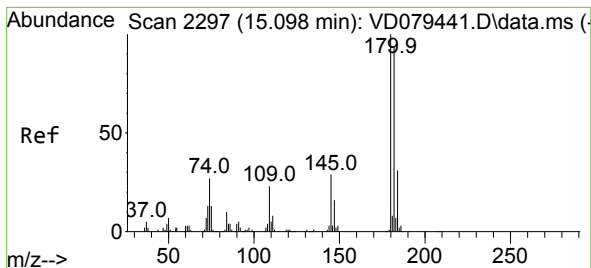


#92
1,2-Dibromo-3-Chloropropane
Concen: 25.484 ug/l
RT: 14.445 min Scan# 2186
Delta R.T. -0.000 min
Lab File: VD079530.D
Acq: 01 Aug 2024 17:22



Tgt Ion: 75 Resp: 6511
Ion Ratio Lower Upper
75 100
155 88.1 47.7 143.1
157 123.1 63.4 190.2





#93

1,2,4-Trichlorobenzene

Concen: 22.002 ug/l

RT: 15.098 min Scan# 21

Delta R.T. 0.006 min

Lab File: VD079530.D

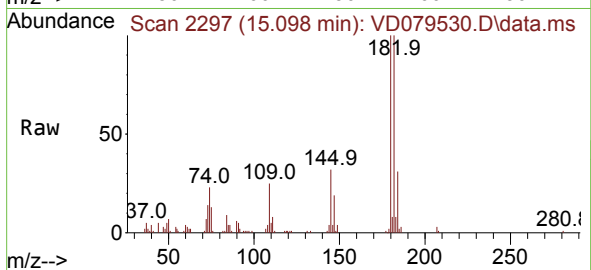
Acq: 01 Aug 2024 17:22

Instrument :

MSVOA_D

ClientSampleId :

VD0801SBSD01



Tgt Ion:180 Resp: 6082

Ion Ratio Lower Upper

180 100

182 95.3 46.9 140.7

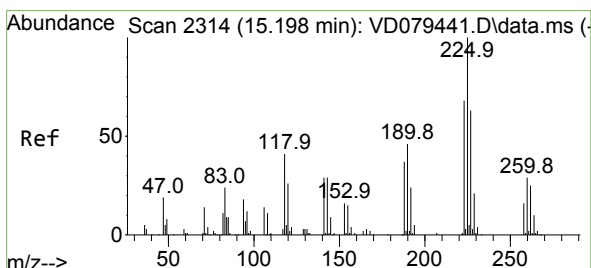
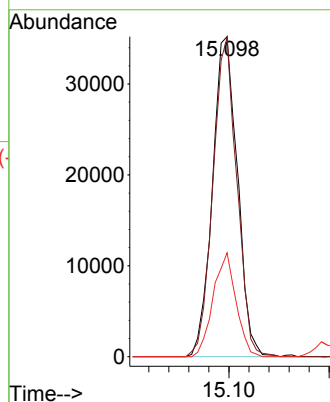
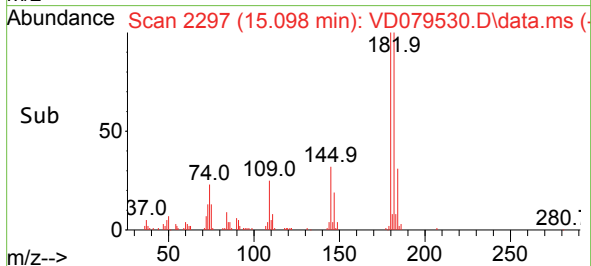
145 29.7 14.0 41.9

Manual Integrations

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Reviewed By :Romaben Patel 08/02/2024

Supervised By :Mahesh Dadoda 08/03/2024



#94

Hexachlorobutadiene

Concen: 22.578 ug/l

RT: 15.198 min Scan# 2314

Delta R.T. -0.000 min

Lab File: VD079530.D

Acq: 01 Aug 2024 17:22

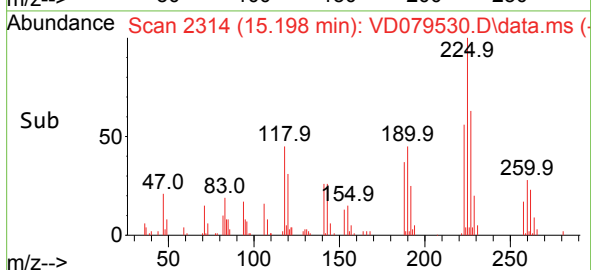
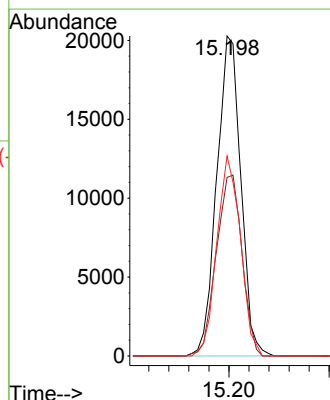
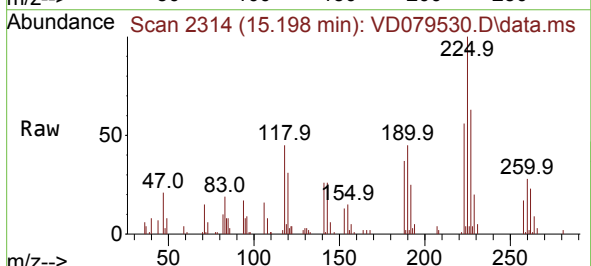
Tgt Ion:225 Resp: 33686

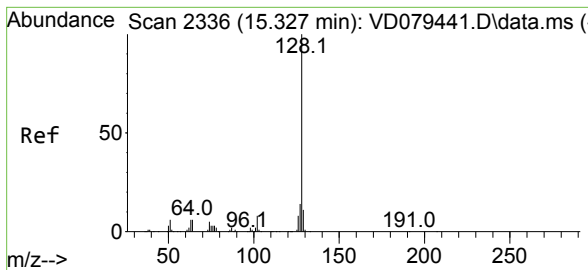
Ion Ratio Lower Upper

225 100

223 60.4 33.3 99.9

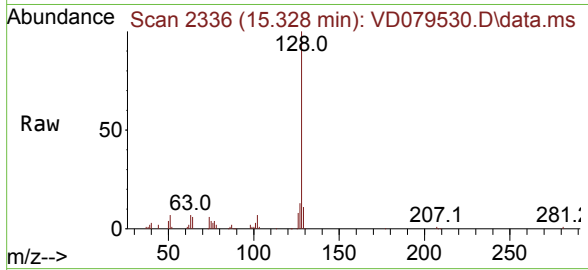
227 61.5 33.6 100.6





#95
Naphthalene
Concen: 23.332 ug/l
RT: 15.328 min Scan# 21163
Delta R.T. -0.000 min
Lab File: VD079530.D
Acq: 01 Aug 2024 17:22

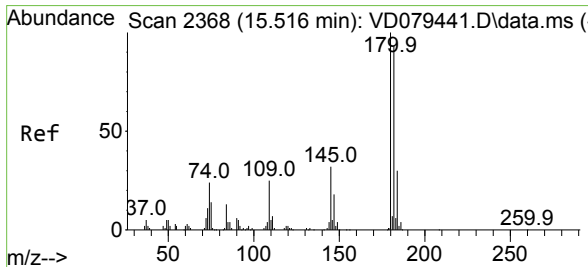
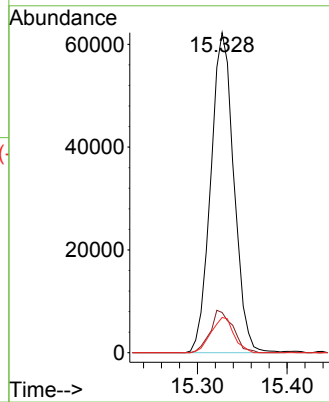
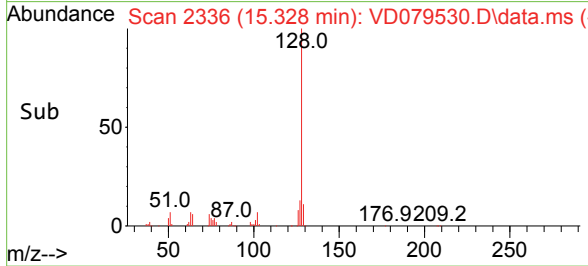
Instrument :
MSVOA_D
ClientSampleId :
VD0801SBSD01



Tgt Ion:128 Resp: 11163
Ion Ratio Lower Upper
128 100
127 12.5 10.2 15.4
129 11.0 8.5 12.7

Manual Integrations
APPROVED

Reviewed By :Romaben Patel 08/02/2024
Supervised By :Mahesh Dadoda 08/03/2024



#96
1,2,3-Trichlorobenzene
Concen: 22.580 ug/l
RT: 15.516 min Scan# 2368
Delta R.T. -0.006 min
Lab File: VD079530.D
Acq: 01 Aug 2024 17:22

Tgt Ion:180 Resp: 54907
Ion Ratio Lower Upper
180 100
182 94.8 47.8 143.3
145 29.3 16.1 48.2

